

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012022\
 Data File : VX026522.D
 Acq On : 20 Jan 2022 10:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 21 04:00:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	107699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	172872	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	148306	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70161	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70956	47.163	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.320%
35) Dibromofluoromethane	5.385	113	55552	49.762	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.520%
50) Toluene-d8	8.653	98	201826	50.170	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.340%
62) 4-Bromofluorobenzene	11.079	95	72644	50.833	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.660%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	57174	44.957	ug/l	99
3) Chloromethane	1.294	50	54643	46.870	ug/l	99
4) Vinyl Chloride	1.380	62	58379	47.694	ug/l	100
5) Bromomethane	1.617	94	24917	44.128	ug/l	99
6) Chloroethane	1.690	64	31429	50.777	ug/l	99
7) Trichlorofluoromethane	1.892	101	90110	46.628	ug/l	98
8) Diethyl Ether	2.136	74	32762	47.909	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	58380	49.572	ug/l	99
10) Methyl Iodide	2.459	142	72954	56.873	ug/l	99
11) Tert butyl alcohol	2.989	59	49097	234.590	ug/l	97
12) 1,1-Dichloroethene	2.324	96	54212	48.198	ug/l	96
13) Acrolein	2.239	56	43177	194.149	ug/l	100
14) Allyl chloride	2.666	41	102097	49.359	ug/l	98
15) Acrylonitrile	3.068	53	159887	248.175	ug/l	100
16) Acetone	2.385	43	182755	238.203	ug/l	98
17) Carbon Disulfide	2.513	76	148380	45.184	ug/l	99
18) Methyl Acetate	2.709	43	74620	48.922	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	194546	47.669	ug/l	99
20) Methylene Chloride	2.794	84	60170	47.467	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	59115	48.549	ug/l	98
22) Diisopropyl ether	3.763	45	205576	48.928	ug/l	95
23) Vinyl Acetate	3.721	43	859811	248.602	ug/l	99
24) 1,1-Dichloroethane	3.611	63	110975	48.906	ug/l	100
25) 2-Butanone	4.562	43	253748	254.320	ug/l	100
26) 2,2-Dichloropropane	4.477	77	81912	48.700	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	68427	49.239	ug/l	99
28) Bromochloromethane	4.903	49	44253	47.495	ug/l	100
29) Tetrahydrofuran	5.007	42	148733	250.991	ug/l	100
30) Chloroform	5.098	83	116559	49.438	ug/l	98
31) Cyclohexane	5.470	56	105194	47.405	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	102325	49.341	ug/l	99
36) 1,1-Dichloropropene	5.696	75	87603	49.709	ug/l	100
37) Ethyl Acetate	4.714	43	91424	51.283	ug/l	100
38) Carbon Tetrachloride	5.678	117	90818	50.099	ug/l	95
39) Methylcyclohexane	7.378	83	107278	50.467	ug/l	99
40) Benzene	6.037	78	243163	49.920	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	52494	51.981	ug/l	98
42) 1,2-Dichloroethane	6.086	62	92891	48.741	ug/l	99
43) Isopropyl Acetate	6.342	43	145097	50.386	ug/l	99
44) Trichloroethene	7.128	130	70190	50.781	ug/l	96
45) 1,2-Dichloropropane	7.433	63	62382	51.306	ug/l	96
46) Dibromomethane	7.580	93	42799	49.934	ug/l	97
47) Bromodichloromethane	7.824	83	88551	51.132	ug/l	100
48) Methyl methacrylate	7.695	41	72957	51.122	ug/l	99
49) 1,4-Dioxane	7.683	88	23450	1001.274	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	440125	257.676	ug/l	99
52) Toluene	8.720	92	152344	51.001	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	87928	47.590	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	98459	52.933	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	59489	51.034	ug/l	98
56) Ethyl methacrylate	9.116	69	93270	52.211	ug/l	99
57) 1,3-Dichloropropane	9.311	76	103454	51.191	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	241182	257.473	ug/l	100
59) 2-Hexanone	9.433	43	347322	265.678	ug/l	99
60) Dibromochloromethane	9.524	129	64271	52.910	ug/l	100
61) 1,2-Dibromoethane	9.610	107	62395	51.368	ug/l	99
64) Tetrachloroethene	9.274	164	72840	51.992	ug/l	97
65) Chlorobenzene	10.079	112	156588	50.138	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	59412	51.198	ug/l	99
67) Ethyl Benzene	10.195	91	287006	50.570	ug/l	99
68) m/p-Xylenes	10.305	106	217625	102.465	ug/l	99
69) o-Xylene	10.640	106	104303	50.894	ug/l	99
70) Styrene	10.658	104	174042	52.044	ug/l	99
71) Bromoform	10.799	173	43451	48.968	ug/l #	98
73) Isopropylbenzene	10.963	105	278311	48.393	ug/l	100
74) N-amyl acetate	10.847	43	109758	49.436	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	74464	48.239	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	91744	59.389	ug/l	92
77) Bromobenzene	11.201	156	63343	48.078	ug/l	99
78) n-propylbenzene	11.305	91	325273	49.598	ug/l	100
79) 2-Chlorotoluene	11.366	91	192090	48.301	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	233610	49.271	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23459	48.111	ug/l	96
82) 4-Chlorotoluene	11.457	91	220512	48.245	ug/l	99
83) tert-Butylbenzene	11.719	119	219213	49.528	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	233376	49.212	ug/l	99
85) sec-Butylbenzene	11.890	105	287640	50.242	ug/l	99
86) p-Isopropyltoluene	12.012	119	243892	50.777	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	120871	48.944	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	121409	48.571	ug/l	99
89) n-Butylbenzene	12.335	91	213906	51.895	ug/l	100
90) Hexachloroethane	12.542	117	37422	46.831	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	116634	49.977	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18626	49.925	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	76653	51.231	ug/l	99
94) Hexachlorobutadiene	13.725	225	32002	50.667	ug/l	100
95) Naphthalene	13.780	128	261751	52.448	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	75493	51.305	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

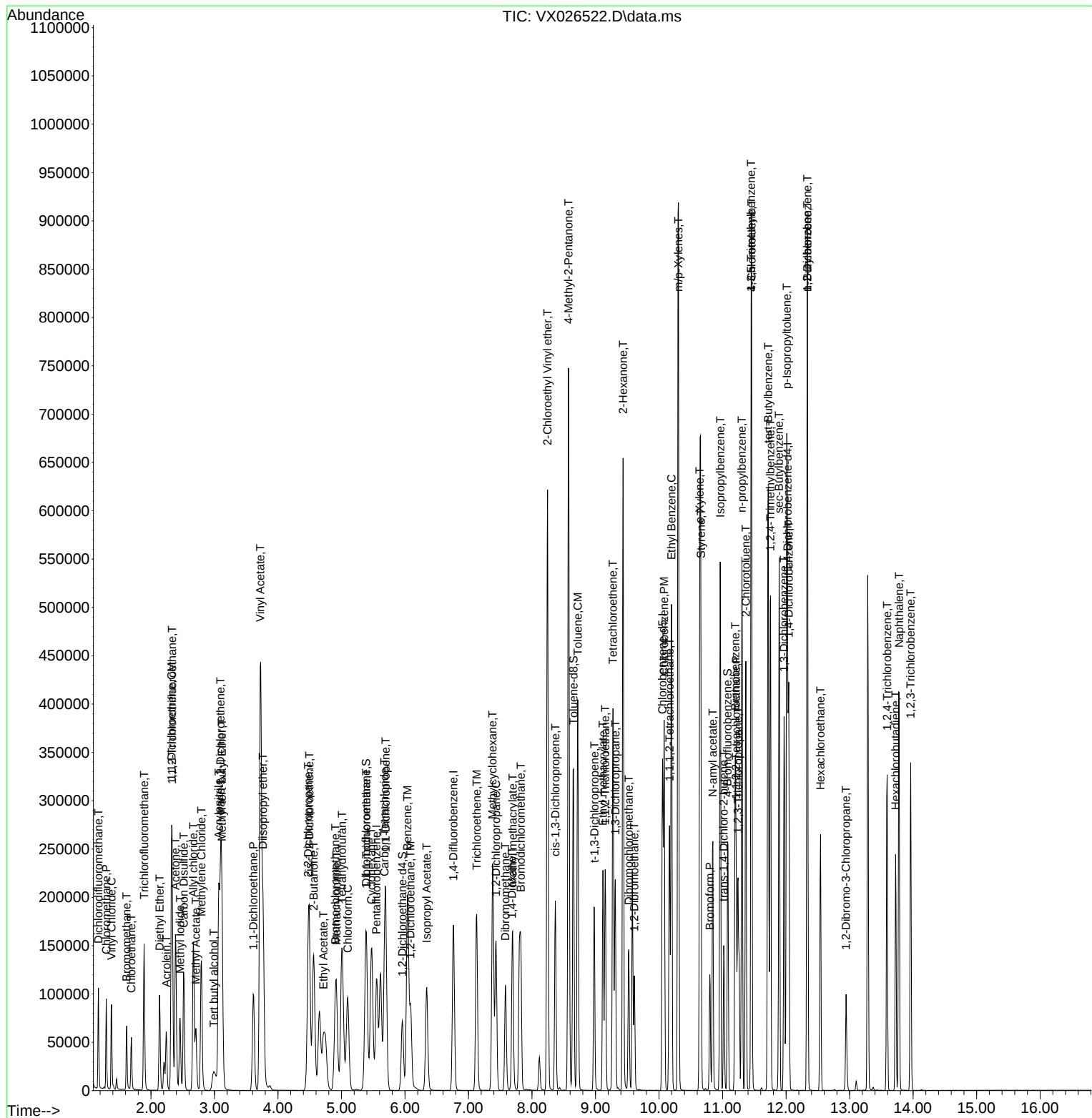
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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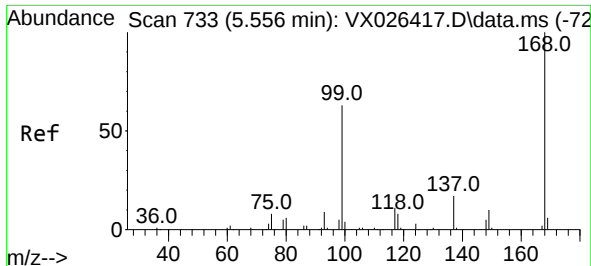
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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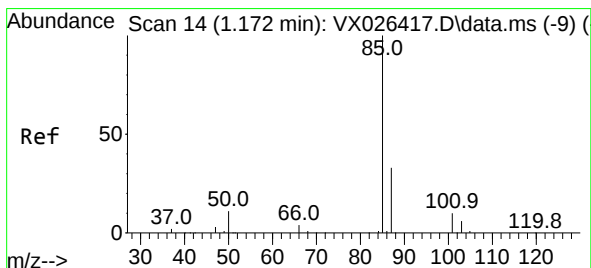
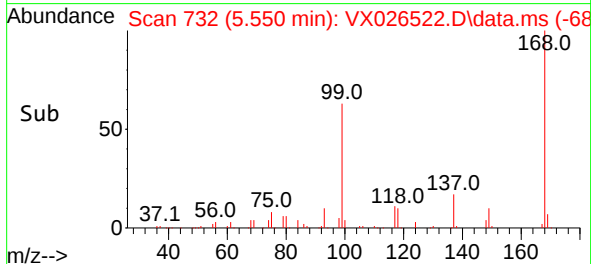
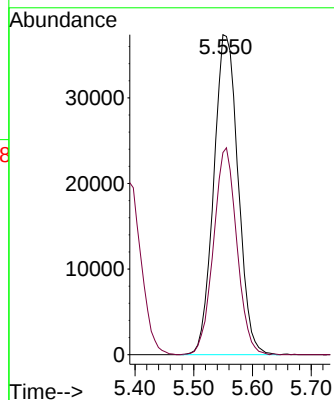
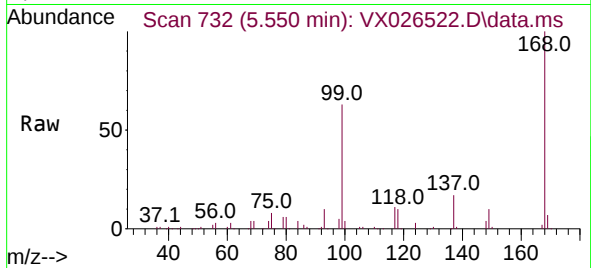




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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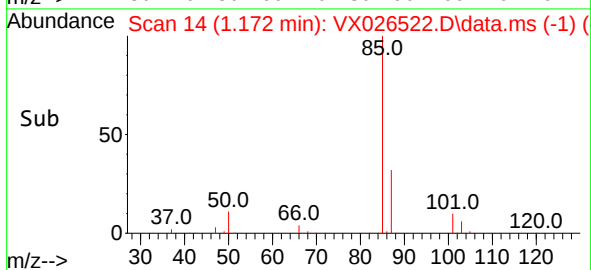
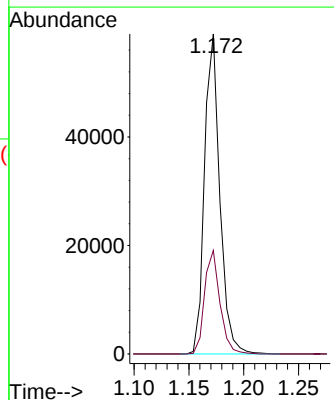
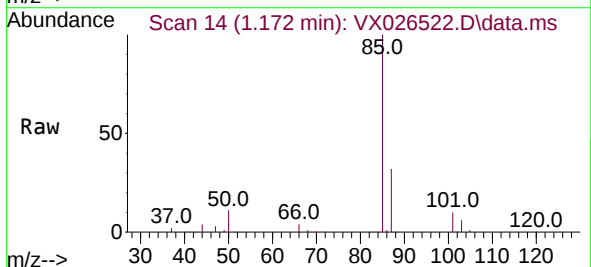
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

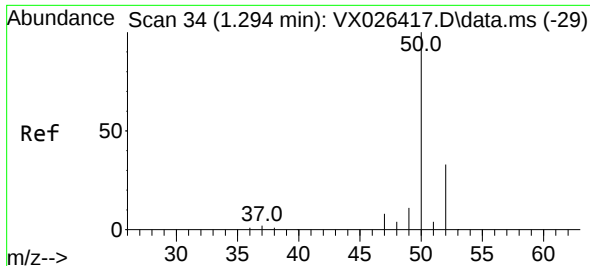
Tgt Ion:168 Resp: 107699
Ion Ratio Lower Upper
168 100
99 63.2 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 44.957 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

Tgt Ion: 85 Resp: 57174
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.1

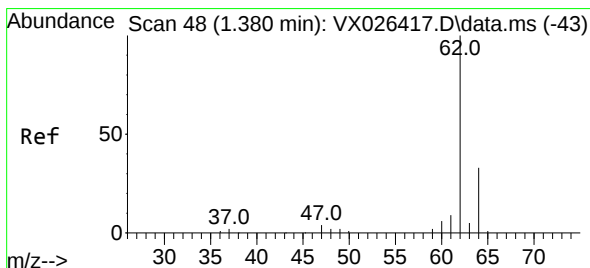
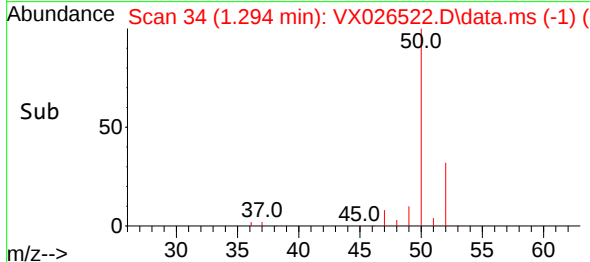
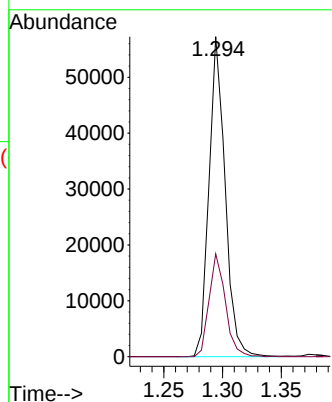
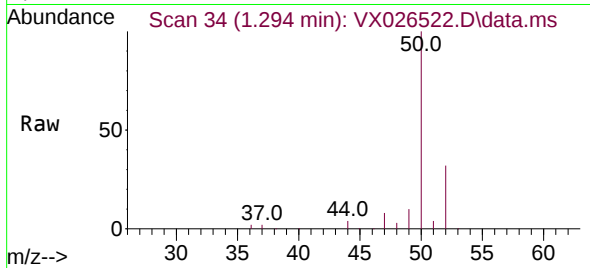




#3
Chloromethane
Concen: 46.870 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

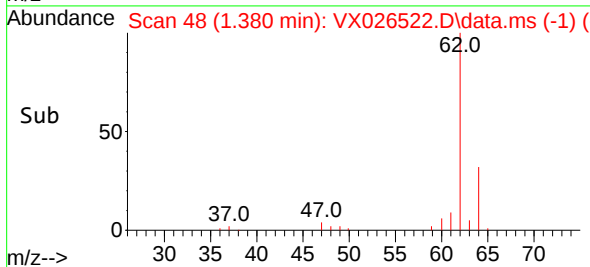
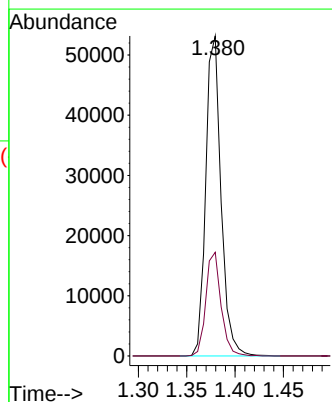
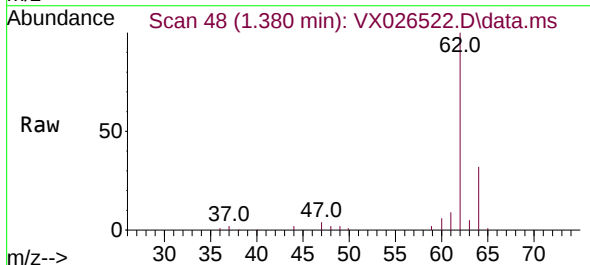
Instrument :
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Tgt Ion: 50 Resp: 54643
Ion Ratio Lower Upper
50 100
52 32.2 26.1 39.1



#4
Vinyl Chloride
Concen: 47.694 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

Tgt Ion: 62 Resp: 58379
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.2

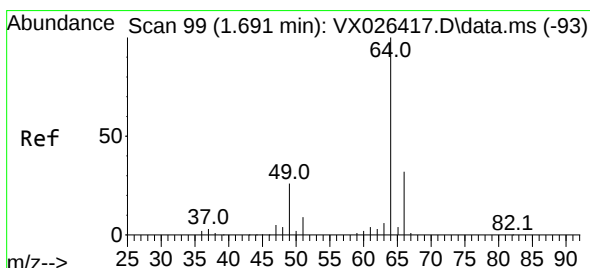
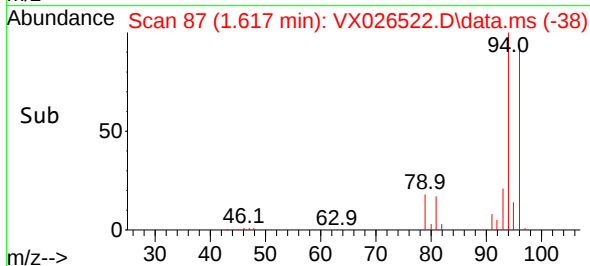
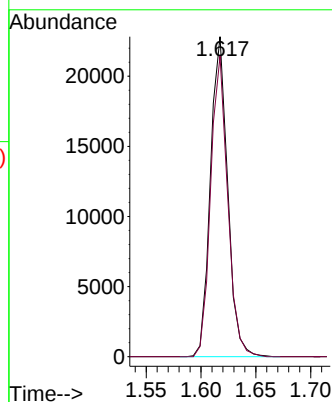
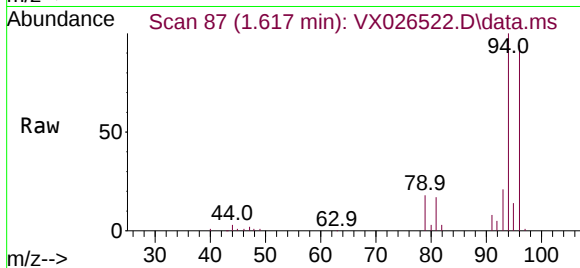




#5
Bromomethane
Concen: 44.128 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

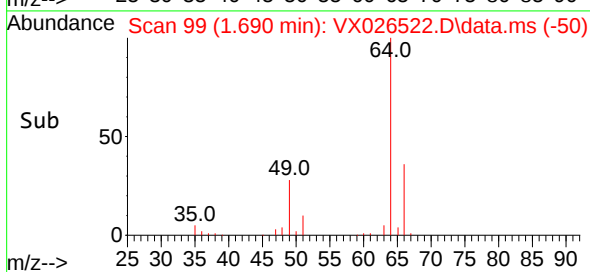
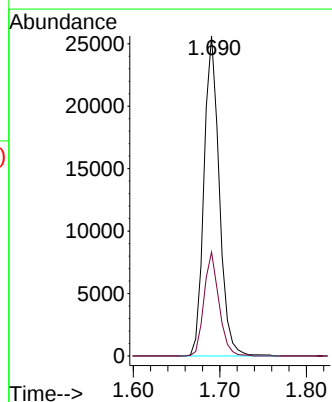
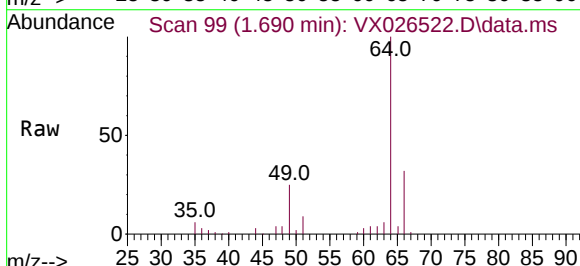
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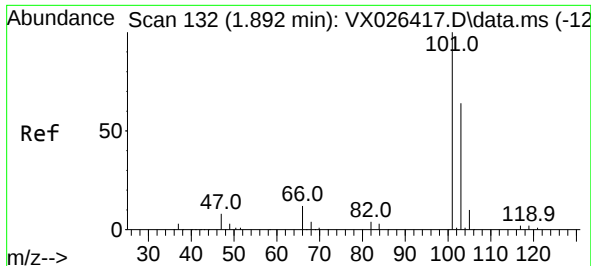
Tgt Ion: 94 Resp: 24917
Ion Ratio Lower Upper
94 100
96 94.0 75.9 113.9



#6
Chloroethane
Concen: 50.777 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

Tgt Ion: 64 Resp: 31429
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.2

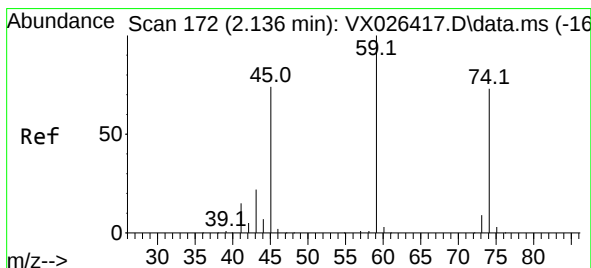
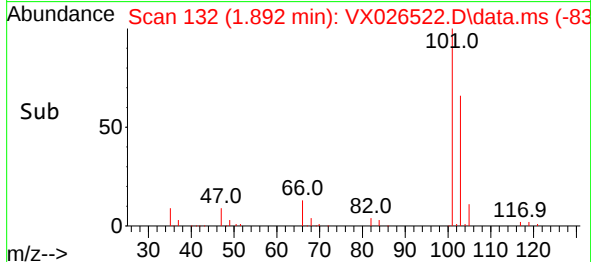
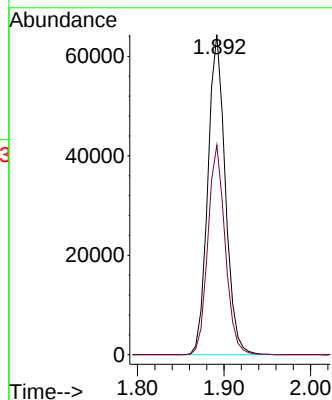
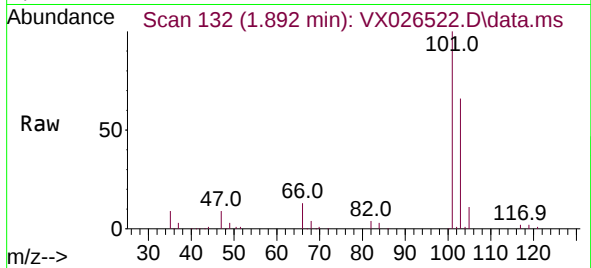




#7
 Trichlorofluoromethane
 Concen: 46.628 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026522.D
 Acq: 20 Jan 2022 10:30

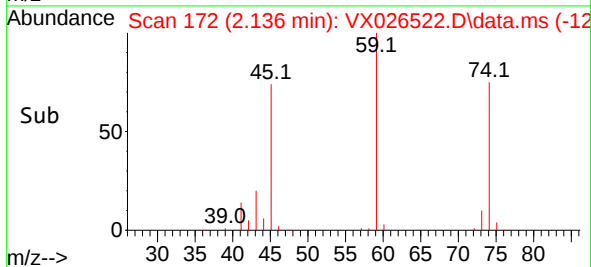
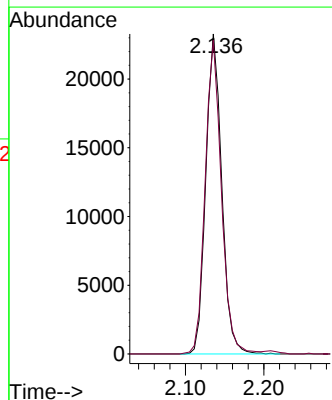
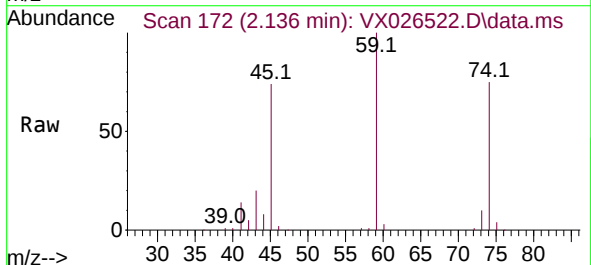
Instrument :
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Tgt Ion:101 Resp: 90110
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.3 76.9



#8
 Diethyl Ether
 Concen: 47.909 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX026522.D
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Tgt Ion: 74 Resp: 32762
 Ion Ratio Lower Upper
 74 100
 45 99.9 50.7 152.1

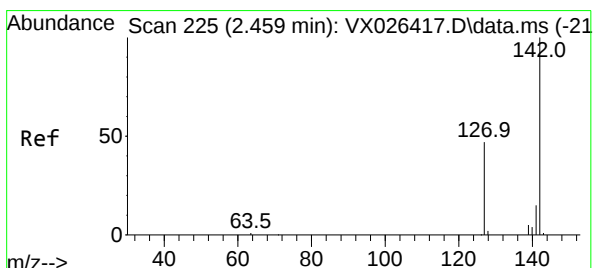
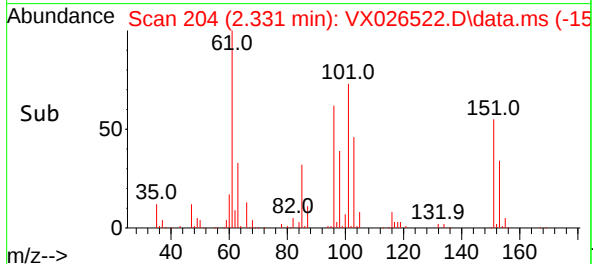
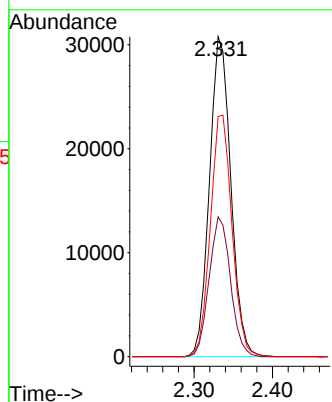
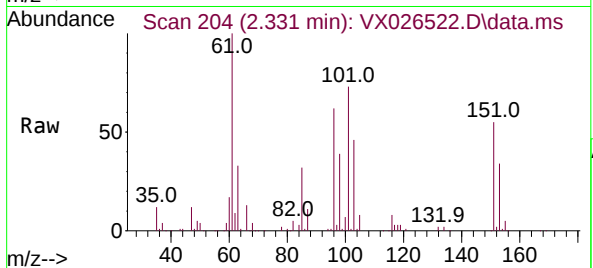




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.572 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
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Acq: 20 Jan 2022 10:30

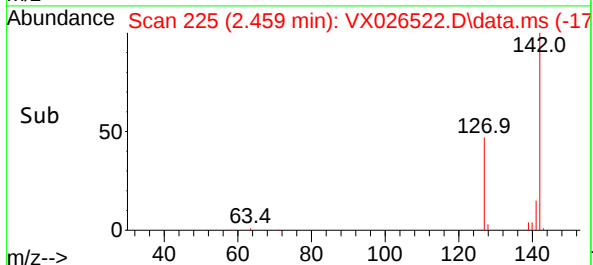
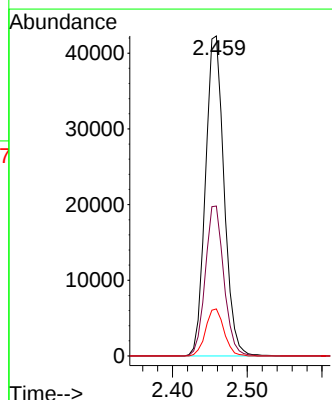
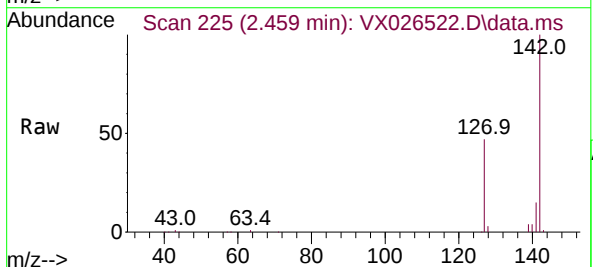
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

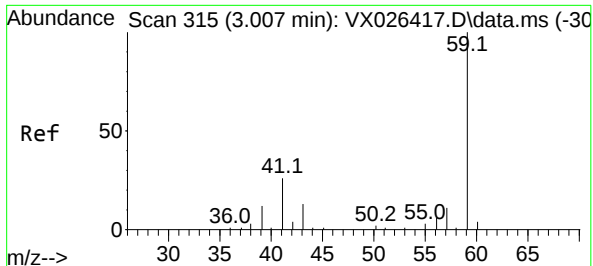
Tgt Ion:101 Resp: 58380
Ion Ratio Lower Upper
101 100
85 43.6 35.3 52.9
151 76.3 61.4 92.2



#10
Methyl Iodide
Concen: 56.873 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

Tgt Ion:142 Resp: 72954
Ion Ratio Lower Upper
142 100
127 46.8 38.1 57.1
141 14.5 11.2 16.8





#11

Tert butyl alcohol

Concen: 234.590 ug/l

RT: 2.989 min Scan# 315

Delta R.T. -0.018 min

Lab File: VX026522.D

Acq: 20 Jan 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

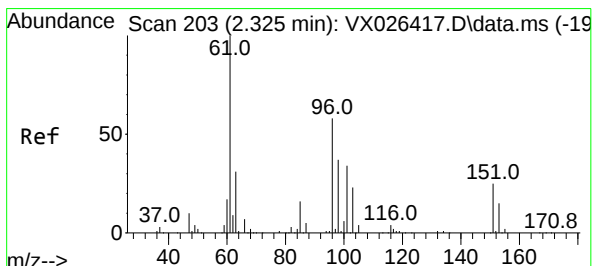
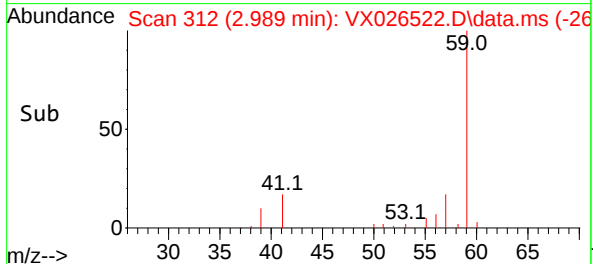
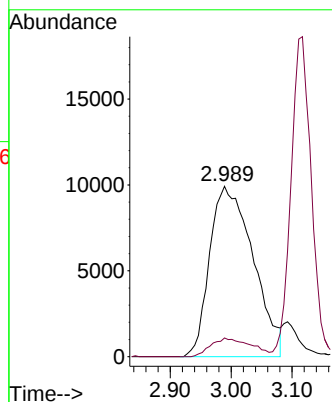
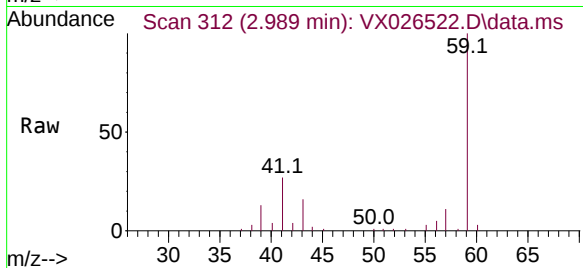
VSTDCCC050

Tgt Ion: 59 Resp: 49097

Ion Ratio Lower Upper

59 100

57 10.1 7.2 10.8



#12

1,1-Dichloroethene

Concen: 48.198 ug/l

RT: 2.324 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX026522.D

Acq: 20 Jan 2022 10:30

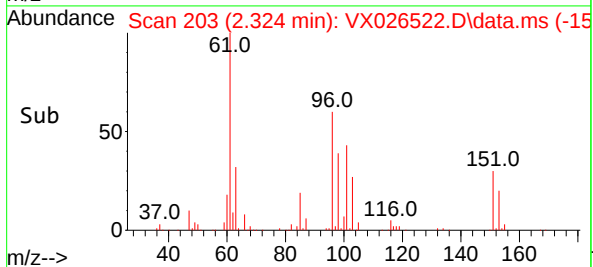
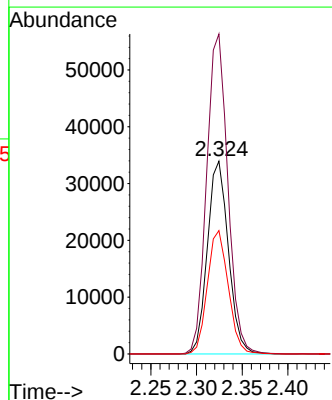
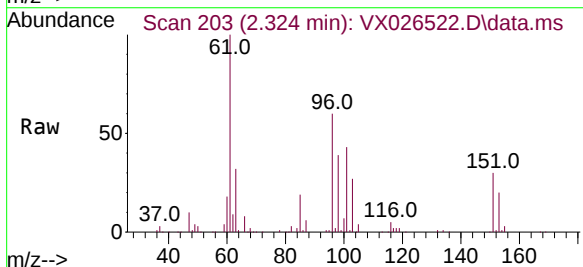
Tgt Ion: 96 Resp: 54212

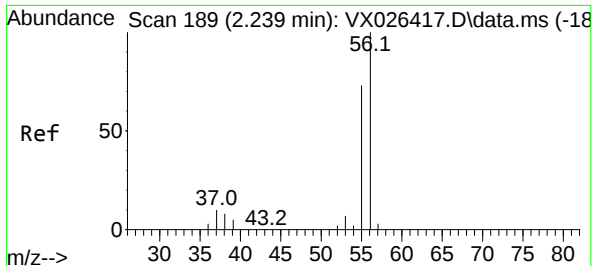
Ion Ratio Lower Upper

96 100

61 165.9 138.5 207.7

98 63.9 51.8 77.6

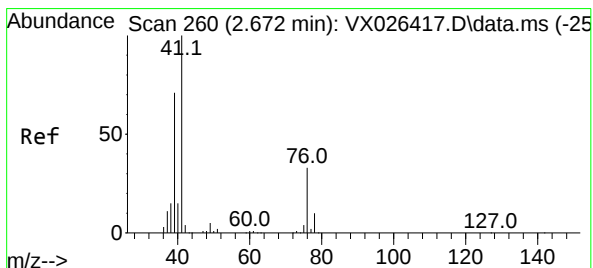
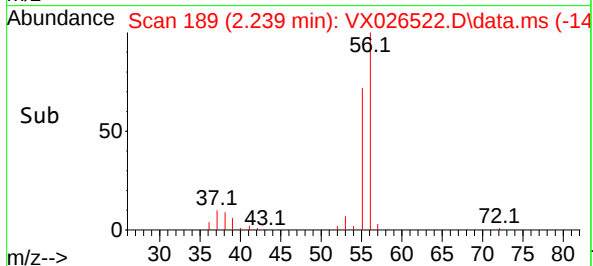
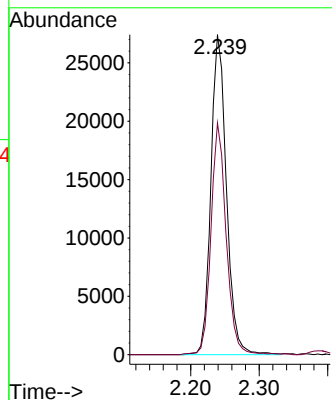
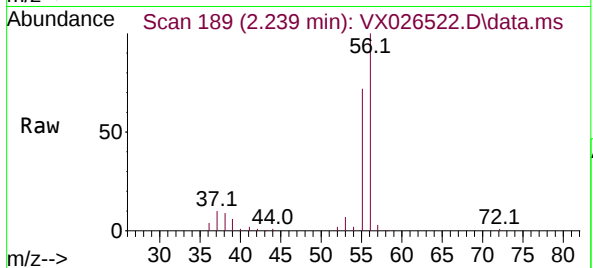




#13
Acrolein
Concen: 194.149 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

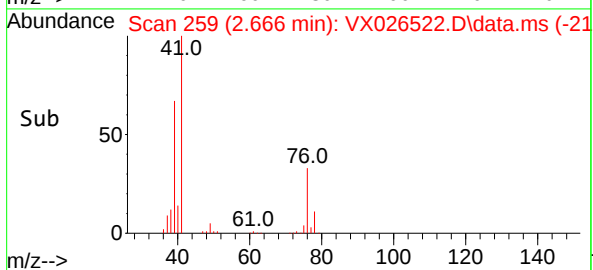
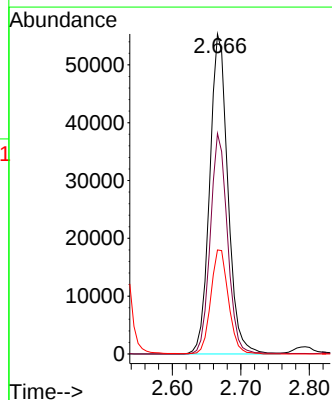
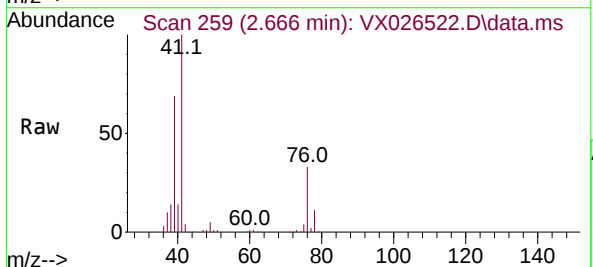
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

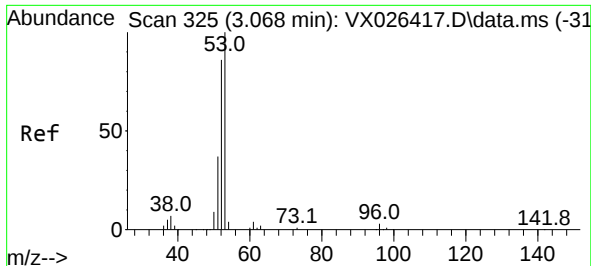
Tgt Ion: 56 Resp: 43177
Ion Ratio Lower Upper
56 100
55 71.2 56.9 85.3



#14
Allyl chloride
Concen: 49.359 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

Tgt Ion: 41 Resp: 102097
Ion Ratio Lower Upper
41 100
39 65.2 54.2 81.4
76 31.5 25.2 37.8

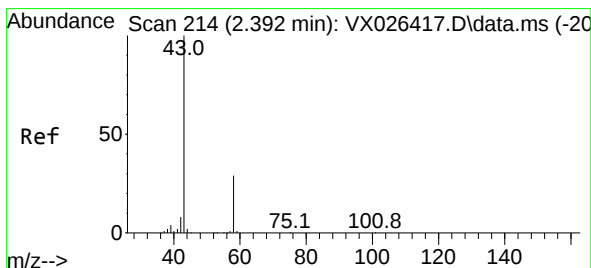
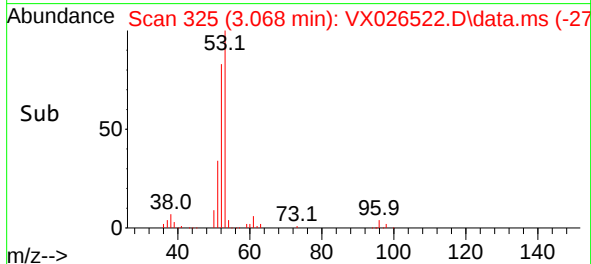
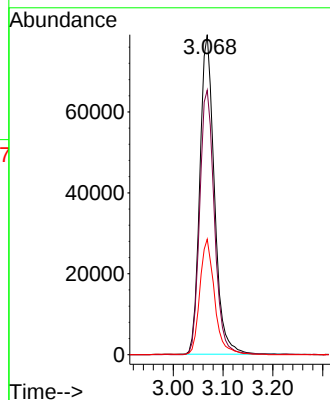
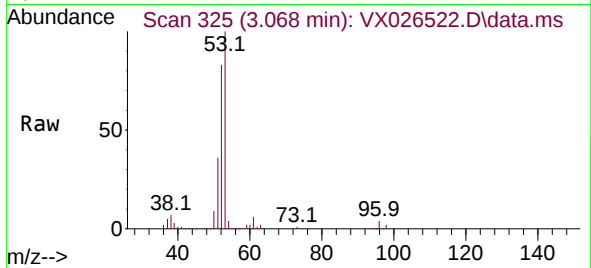




#15
Acrylonitrile
Concen: 248.175 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

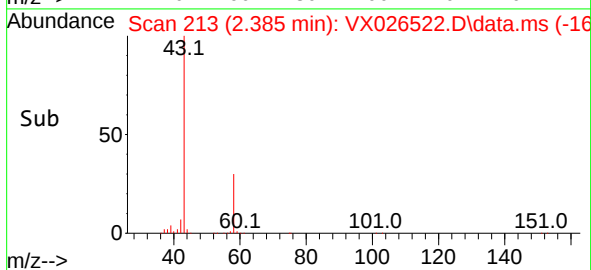
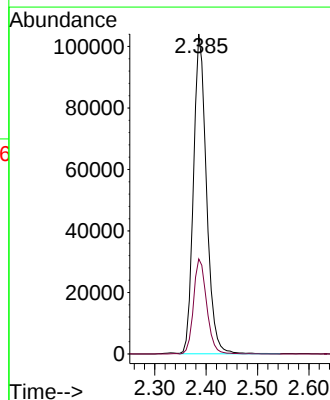
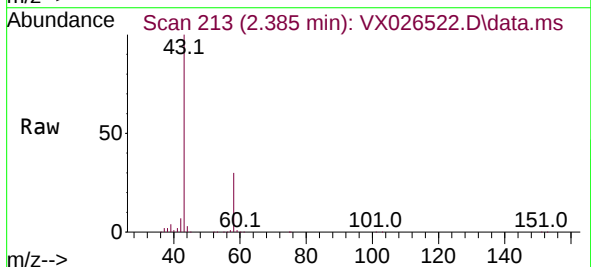
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

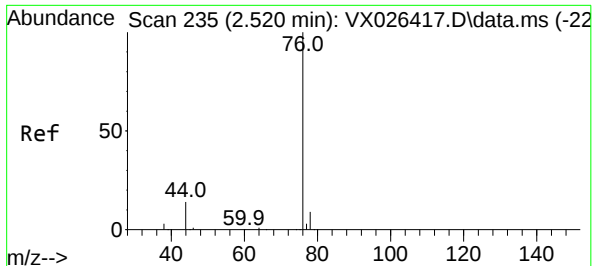
Tgt Ion: 53 Resp: 159887
Ion Ratio Lower Upper
53 100
52 83.7 66.6 100.0
51 36.8 29.5 44.3



#16
Acetone
Concen: 238.203 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

Tgt Ion: 43 Resp: 182755
Ion Ratio Lower Upper
43 100
58 29.7 23.0 34.6





#17

Carbon Disulfide

Concen: 45.184 ug/l

RT: 2.513 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX026522.D

Acq: 20 Jan 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

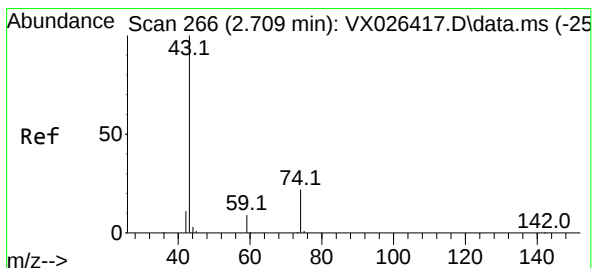
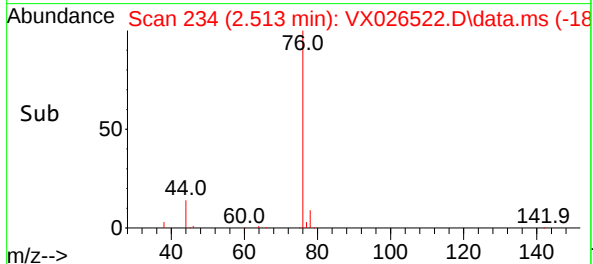
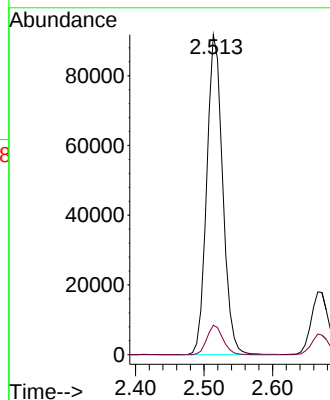
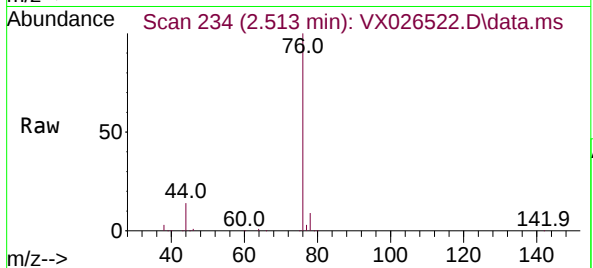
VSTDCCC050

Tgt Ion: 76 Resp: 148380

Ion Ratio Lower Upper

76 100

78 9.2 7.5 11.3



#18

Methyl Acetate

Concen: 48.922 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX026522.D

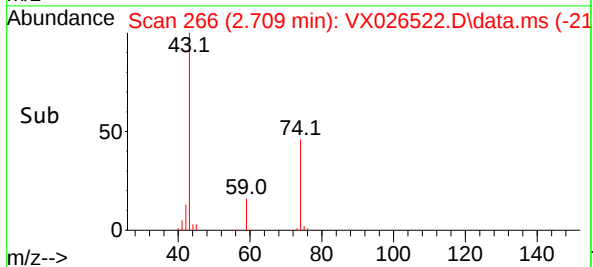
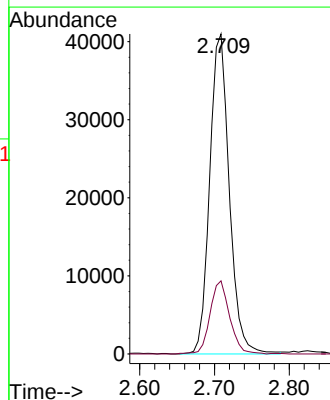
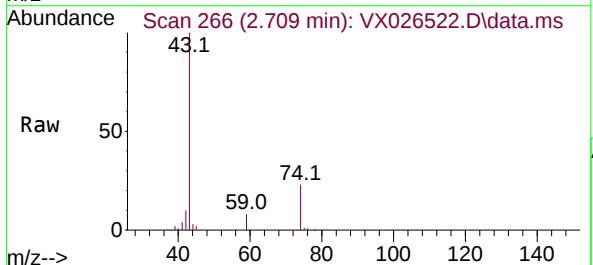
Acq: 20 Jan 2022 10:30

Tgt Ion: 43 Resp: 74620

Ion Ratio Lower Upper

43 100

74 22.8 18.3 27.5

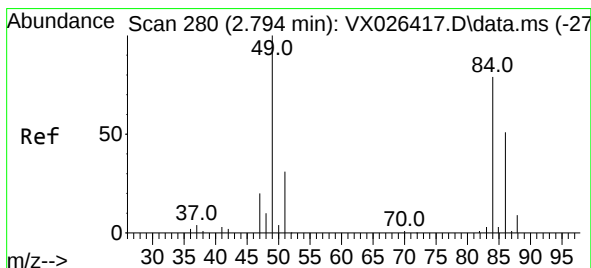
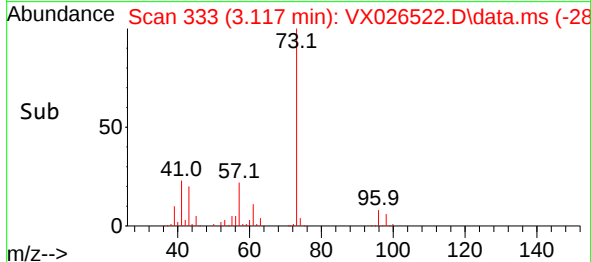
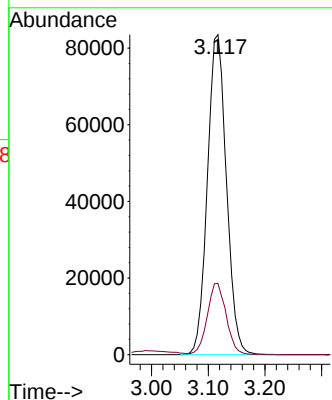
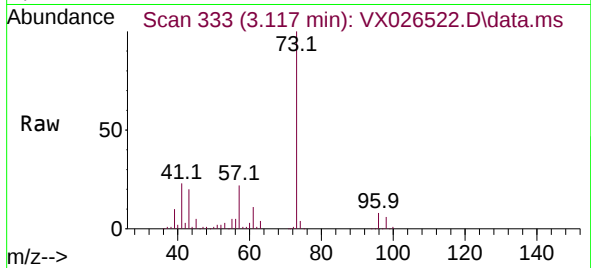




#19
Methyl tert-butyl Ether
Concen: 47.669 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

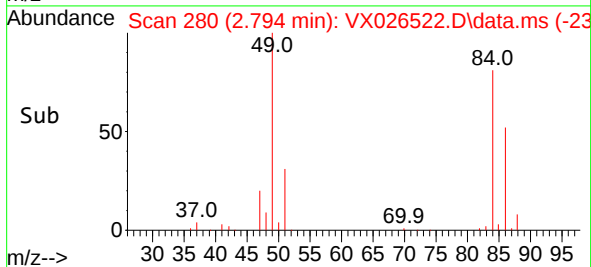
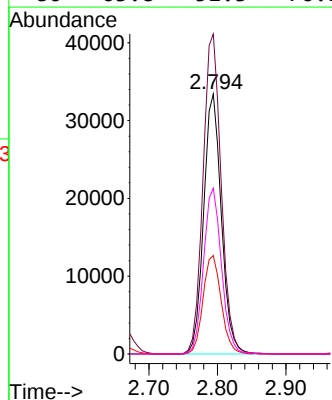
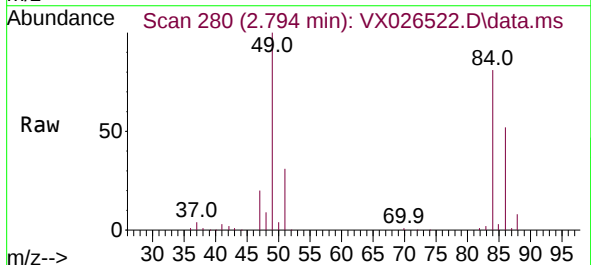
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 194546
Ion Ratio Lower Upper
73 100
57 22.3 17.4 26.2



#20
Methylene Chloride
Concen: 47.467 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

Tgt Ion: 84 Resp: 60170
Ion Ratio Lower Upper
84 100
49 123.1 101.5 152.3
51 37.9 31.2 46.8
86 63.8 51.3 76.9

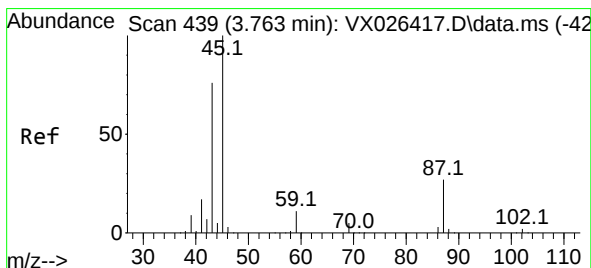
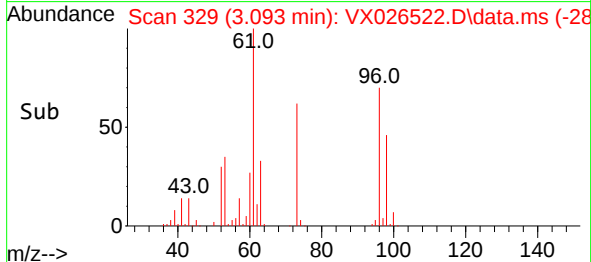
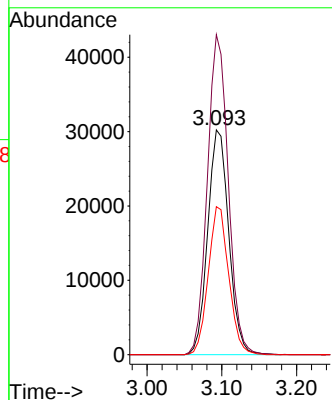
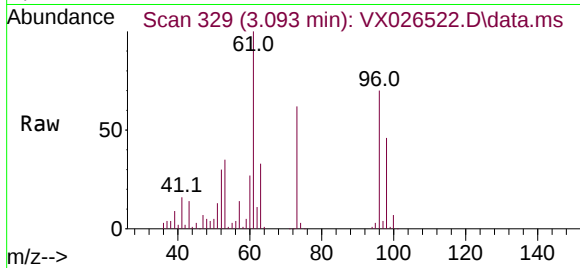




#21
trans-1,2-Dichloroethene
Concen: 48.549 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

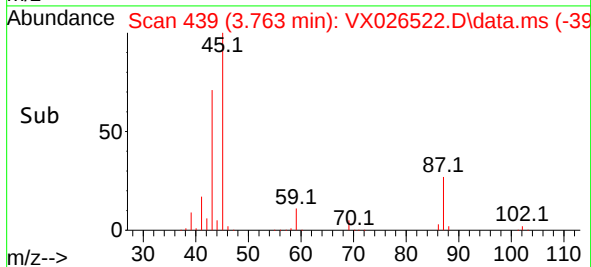
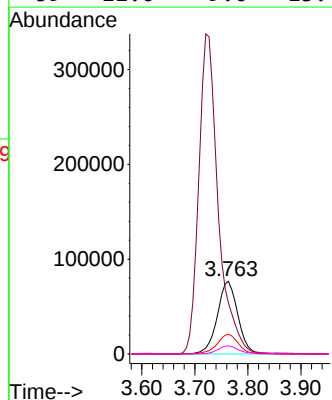
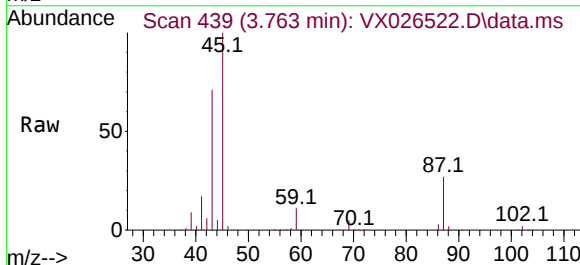
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

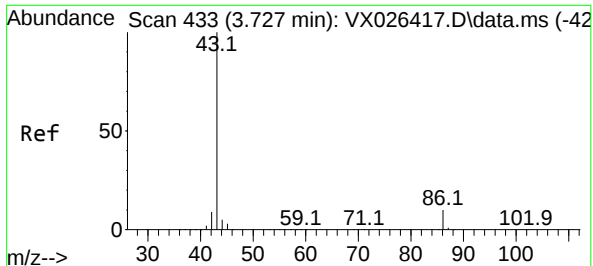
Tgt Ion: 96 Resp: 59115
Ion Ratio Lower Upper
96 100
61 142.4 112.9 169.3
98 65.8 49.5 74.3



#22
Diisopropyl ether
Concen: 48.928 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

Tgt Ion: 45 Resp: 205576
Ion Ratio Lower Upper
45 100
43 70.2 60.6 91.0
87 27.0 22.0 33.0
59 11.0 9.0 13.4

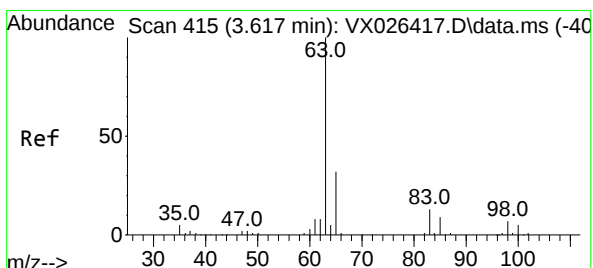
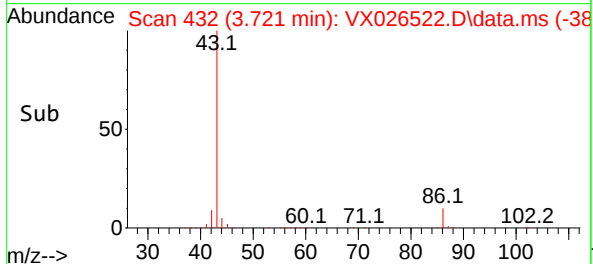
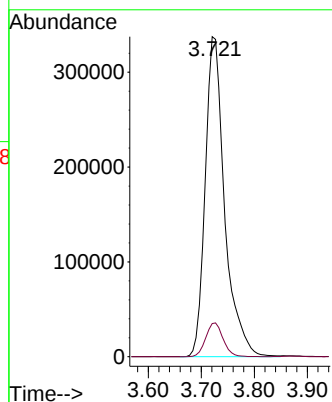
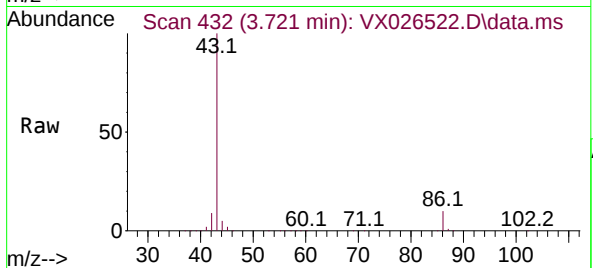




#23
 Vinyl Acetate
 Concen: 248.602 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026522.D
 Acq: 20 Jan 2022 10:30

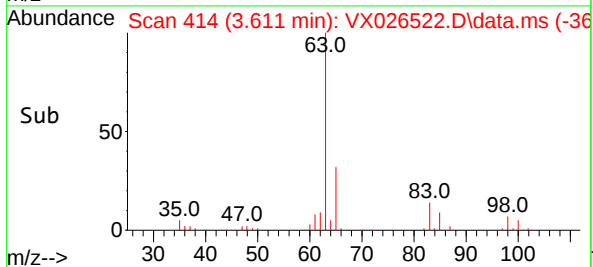
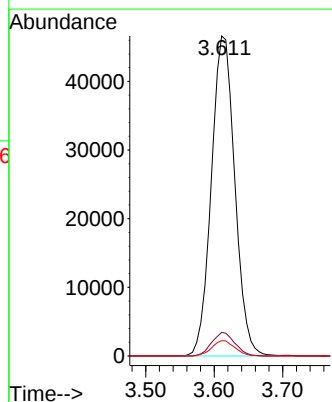
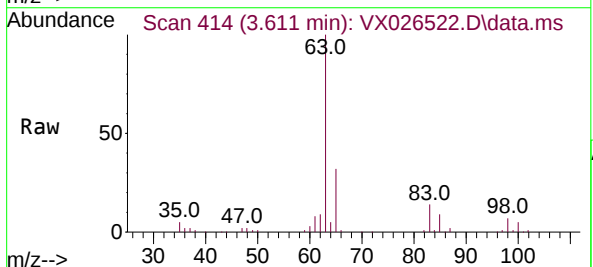
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

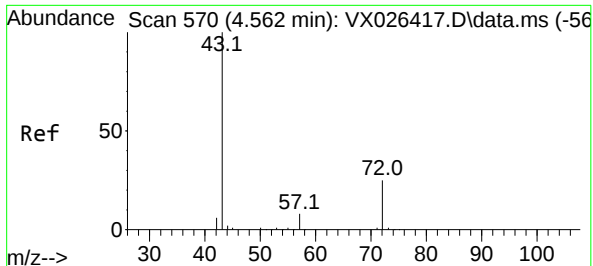
Tgt Ion: 43 Resp: 859811
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 48.906 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026522.D
 Acq: 20 Jan 2022 10:30

Tgt Ion: 63 Resp: 110975
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.7 11.1
 100 4.8 2.4 7.2

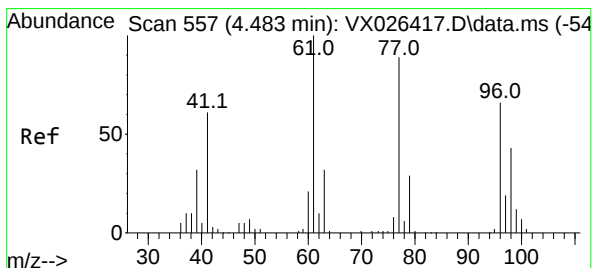
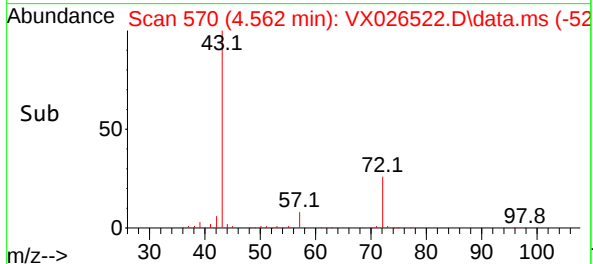
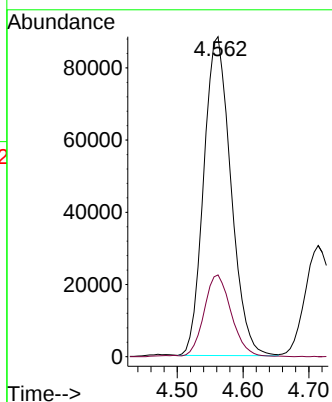
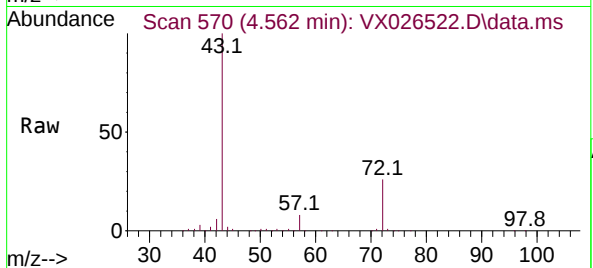




#25
2-Butanone
Concen: 254.320 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

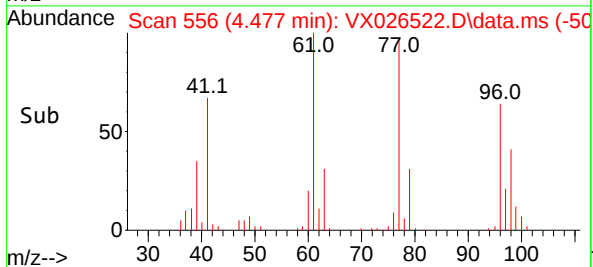
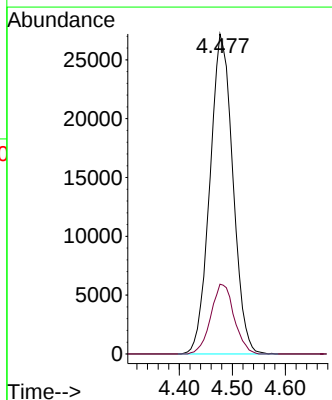
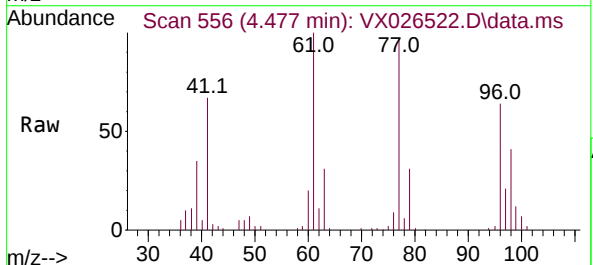
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

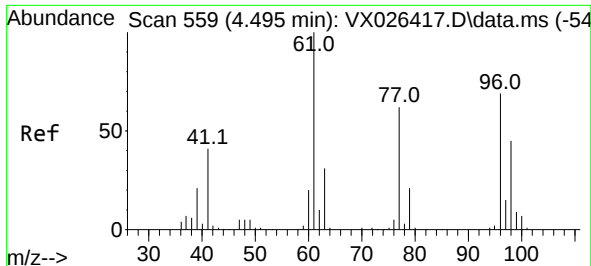
Tgt Ion: 43 Resp: 253748
Ion Ratio Lower Upper
43 100
72 25.5 20.4 30.6



#26
2,2-Dichloropropane
Concen: 48.700 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

Tgt Ion: 77 Resp: 81912
Ion Ratio Lower Upper
77 100
97 22.1 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 49.239 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX026522.D

Acq: 20 Jan 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

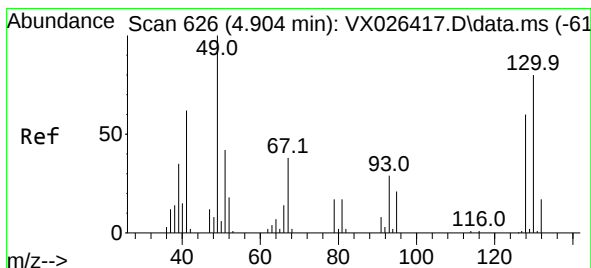
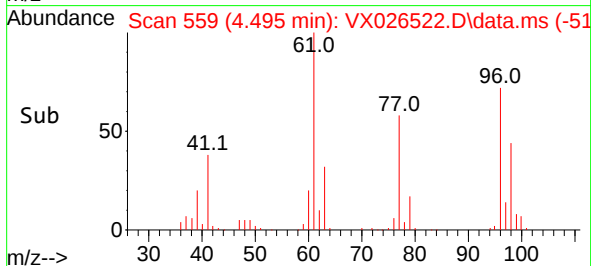
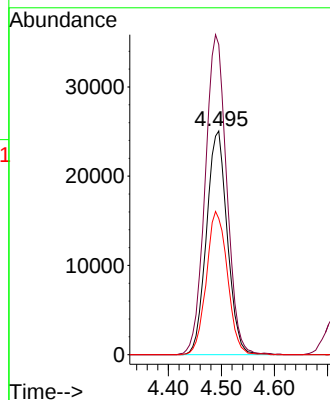
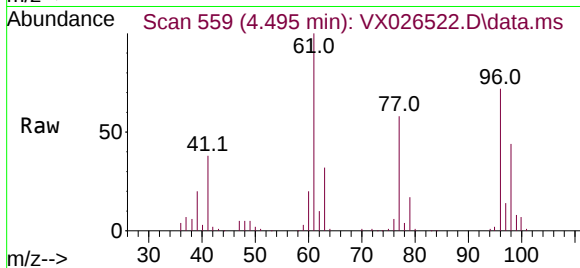
Tgt Ion: 96 Resp: 68427

Ion Ratio Lower Upper

96 100

61 147.5 0.0 296.6

98 64.9 0.0 128.8



#28

Bromochloromethane

Concen: 47.495 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX026522.D

Acq: 20 Jan 2022 10:30

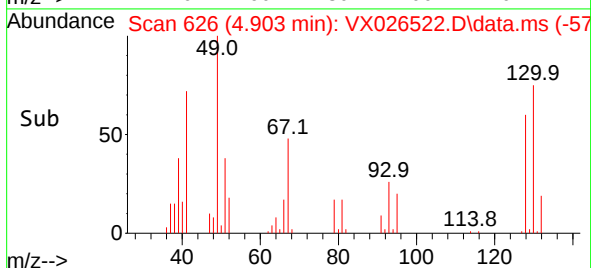
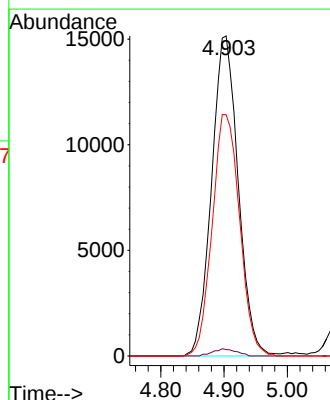
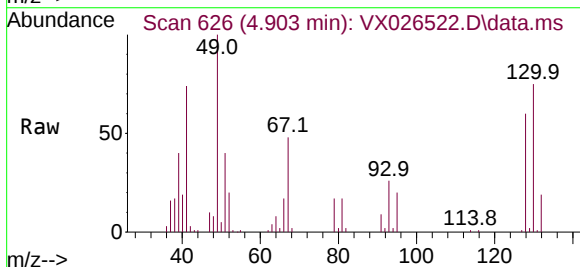
Tgt Ion: 49 Resp: 44253

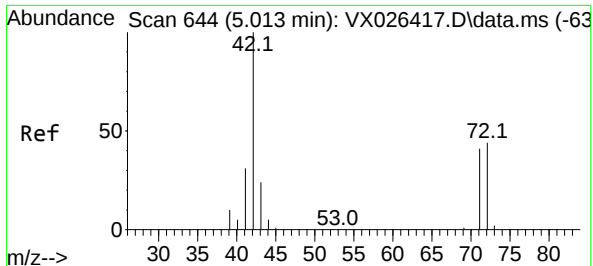
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 77.6 62.4 93.6





#29

Tetrahydrofuran

Concen: 250.991 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX026522.D

Acq: 20 Jan 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

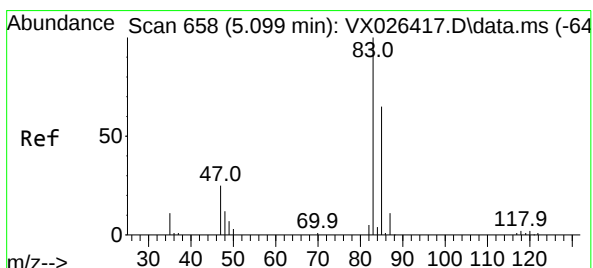
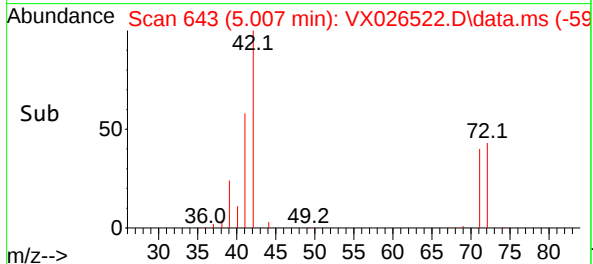
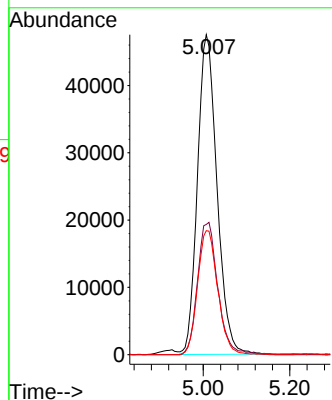
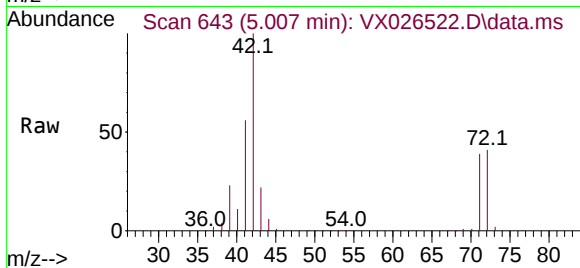
Tgt Ion: 42 Resp: 148733

Ion Ratio Lower Upper

42 100

72 43.0 34.6 52.0

71 40.0 31.8 47.8



#30

Chloroform

Concen: 49.438 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX026522.D

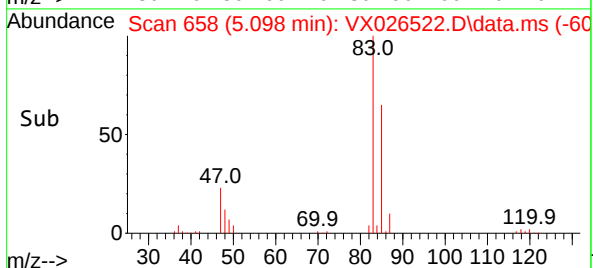
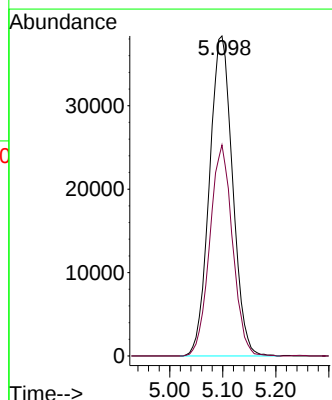
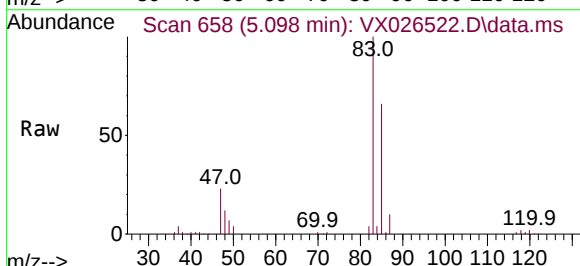
Acq: 20 Jan 2022 10:30

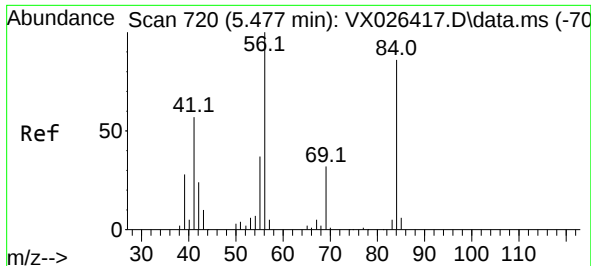
Tgt Ion: 83 Resp: 116559

Ion Ratio Lower Upper

83 100

85 66.0 51.6 77.4

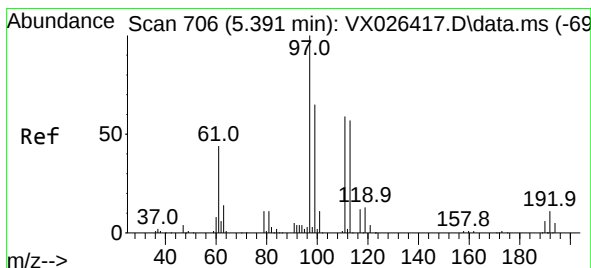
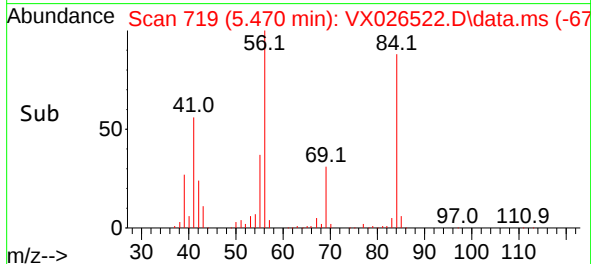
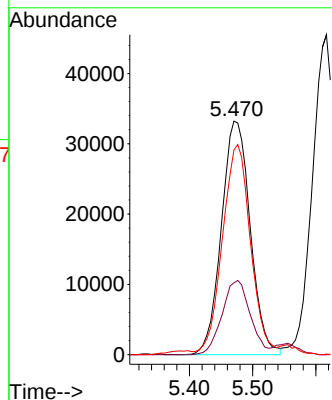
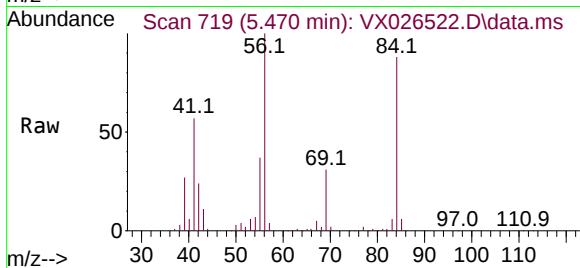




#31
Cyclohexane
Concen: 47.405 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

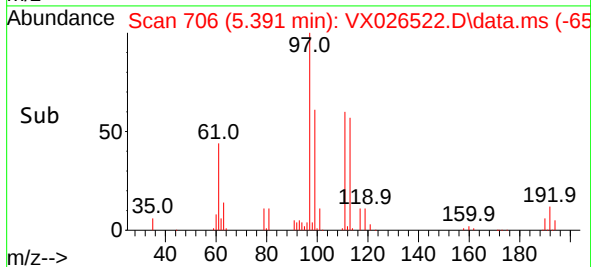
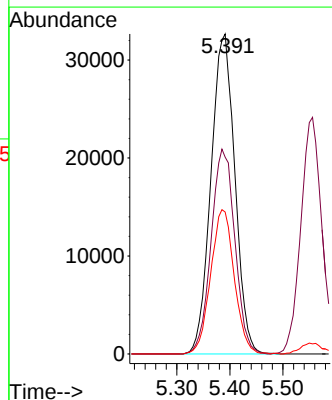
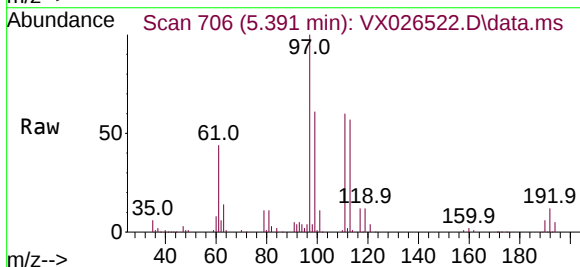
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 105194
Ion Ratio Lower Upper
56 100
69 30.8 25.8 38.6
84 86.1 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 49.341 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

Tgt Ion: 97 Resp: 102325
Ion Ratio Lower Upper
97 100
99 63.6 51.3 76.9
61 44.5 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 47.163 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026522.D

Acq: 20 Jan 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

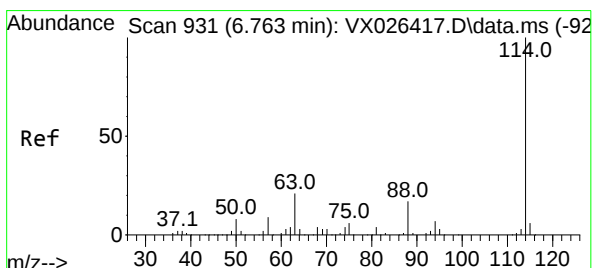
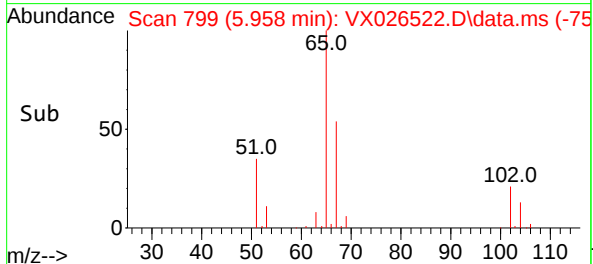
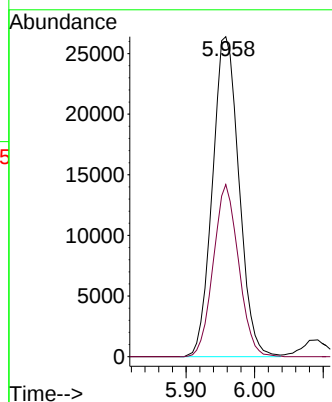
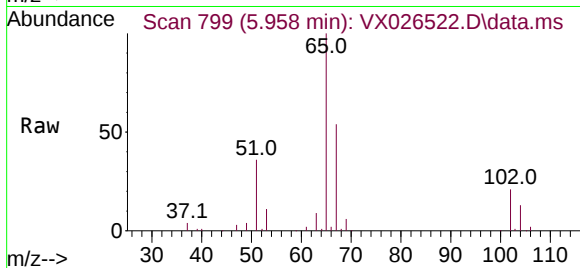
VSTDCCC050

Tgt Ion: 65 Resp: 70956

Ion Ratio Lower Upper

65 100

67 51.2 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX026522.D

Acq: 20 Jan 2022 10:30

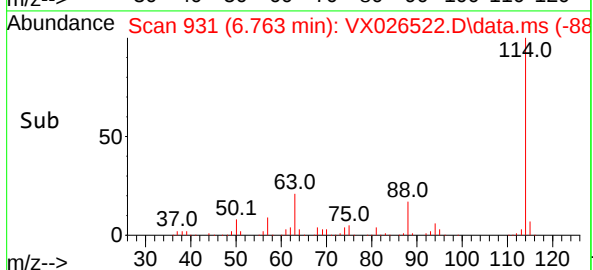
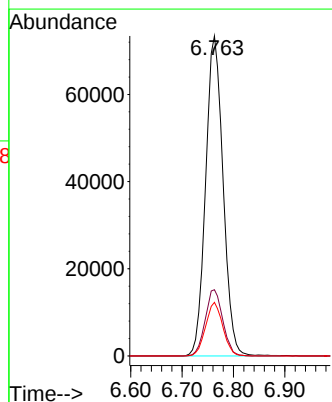
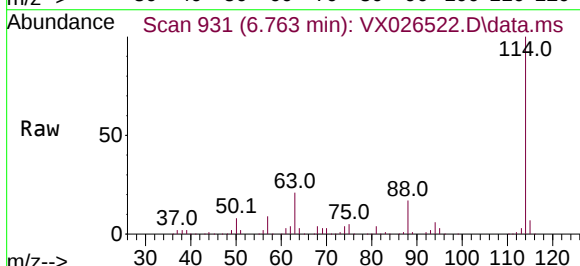
Tgt Ion: 114 Resp: 172872

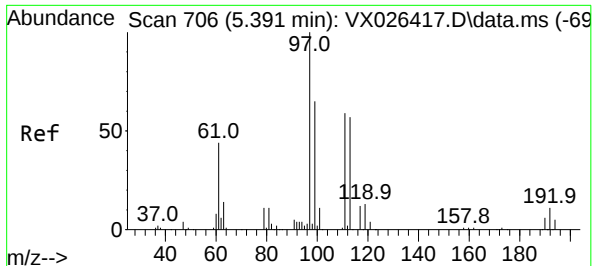
Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.8

88 16.8 0.0 33.0

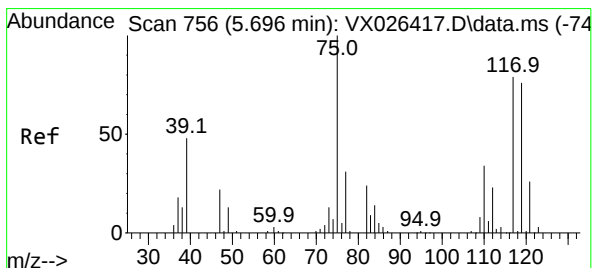
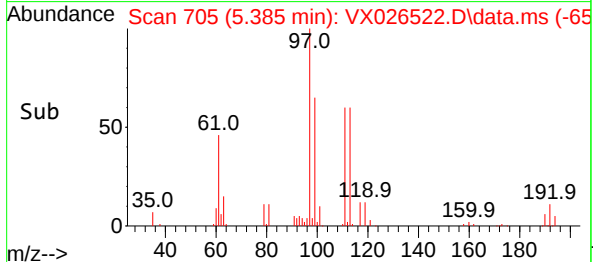
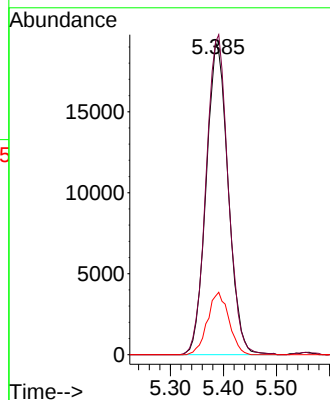
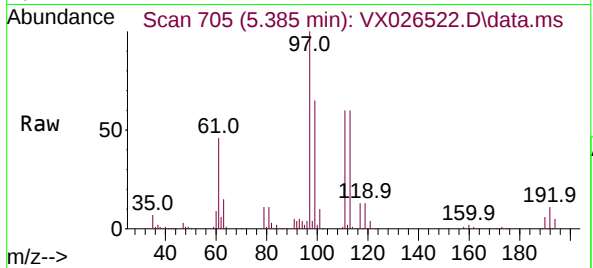




#35
Dibromofluoromethane
Concen: 49.762 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

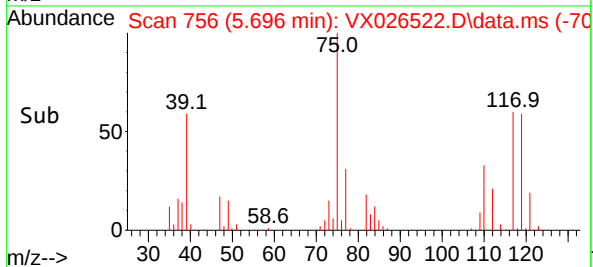
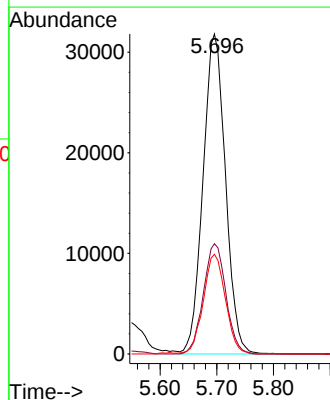
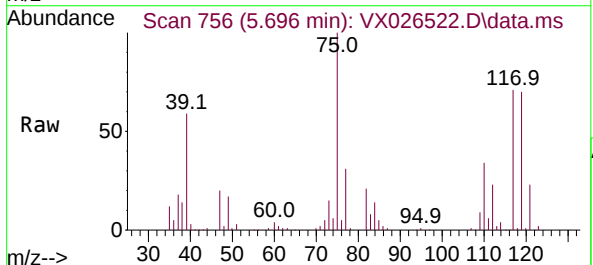
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

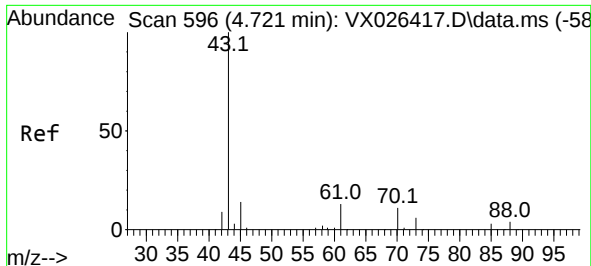
Tgt Ion:113 Resp: 55552
Ion Ratio Lower Upper
113 100
111 102.8 81.2 121.8
192 19.5 15.0 22.4



#36
1,1-Dichloropropene
Concen: 49.709 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

Tgt Ion: 75 Resp: 87603
Ion Ratio Lower Upper
75 100
110 34.5 17.2 51.6
77 30.6 24.6 36.8





#37

Ethyl Acetate

Concen: 51.283 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX026522.D

Acq: 20 Jan 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

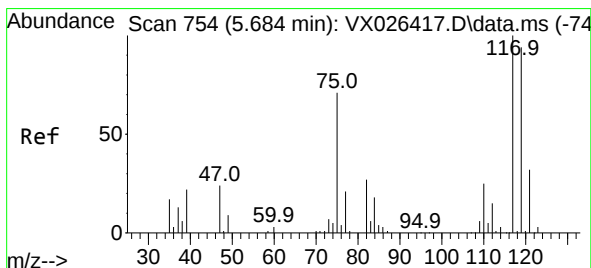
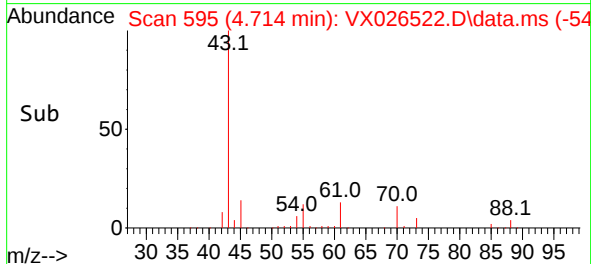
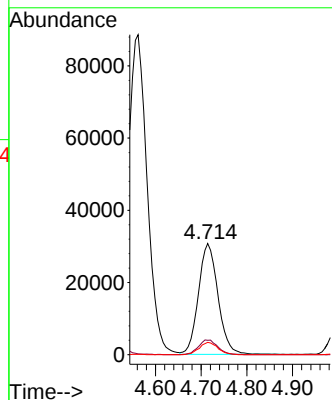
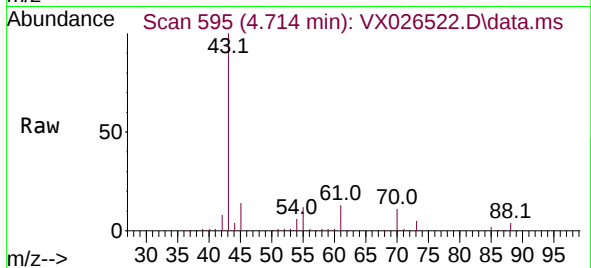
Tgt Ion: 43 Resp: 91424

Ion Ratio Lower Upper

43 100

61 13.2 10.6 16.0

70 10.5 8.5 12.7



#38

Carbon Tetrachloride

Concen: 50.099 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX026522.D

Acq: 20 Jan 2022 10:30

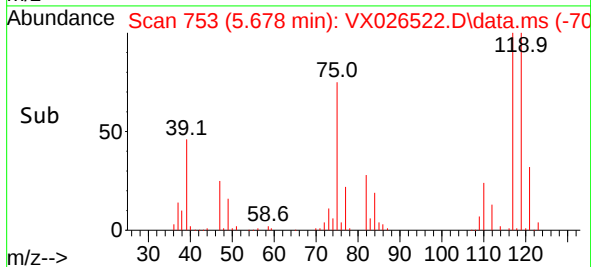
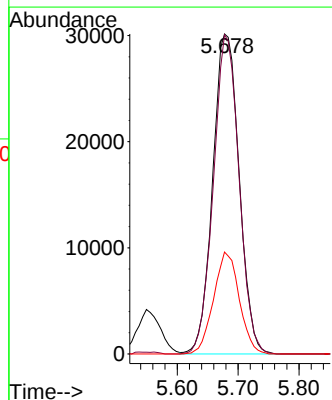
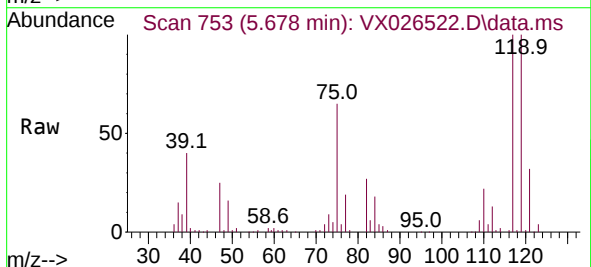
Tgt Ion: 117 Resp: 90818

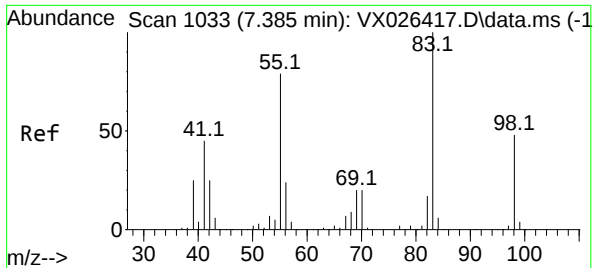
Ion Ratio Lower Upper

117 100

119 99.7 74.7 112.1

121 31.9 25.4 38.0

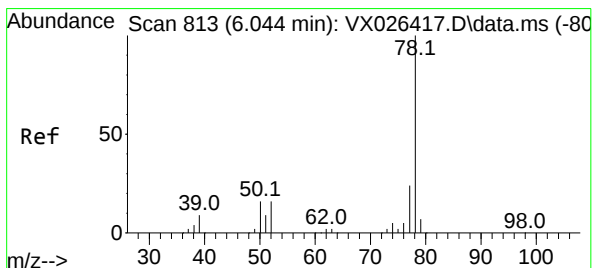
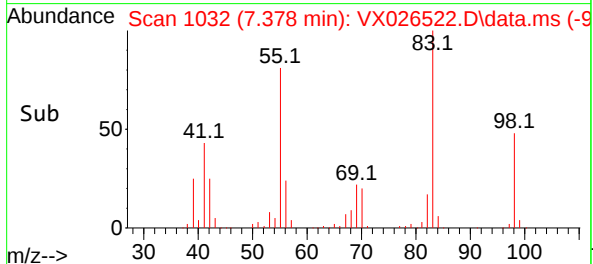
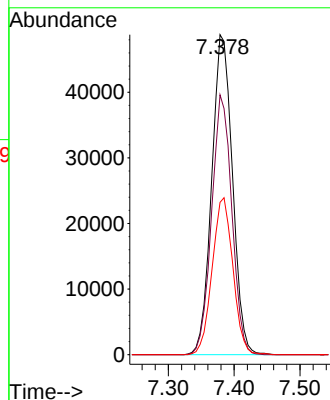
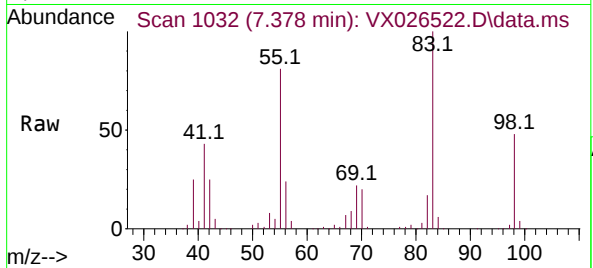




#39
Methylcyclohexane
Concen: 50.467 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

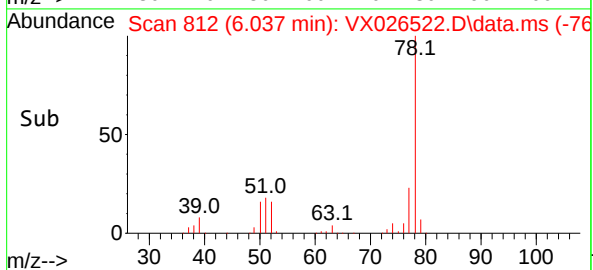
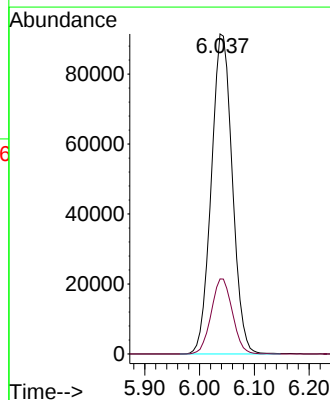
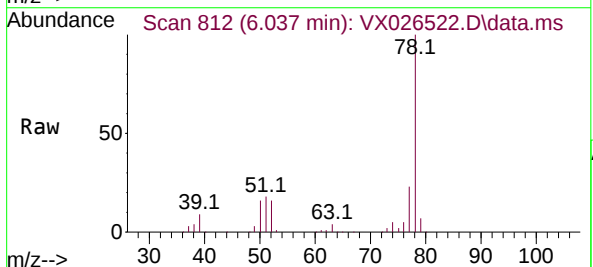
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

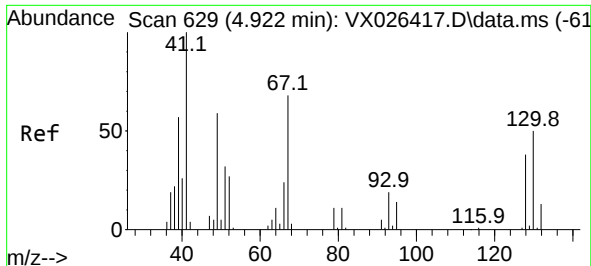
Tgt Ion: 83 Resp: 107278
Ion Ratio Lower Upper
83 100
55 81.2 63.6 95.4
98 47.6 38.4 57.6



#40
Benzene
Concen: 49.920 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

Tgt Ion: 78 Resp: 243163
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3

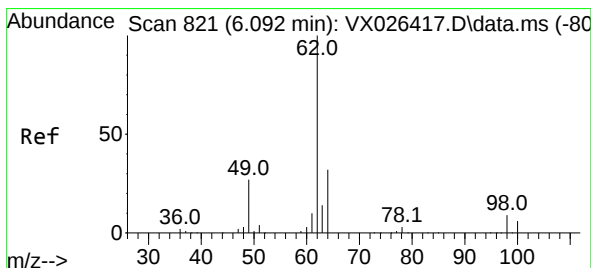
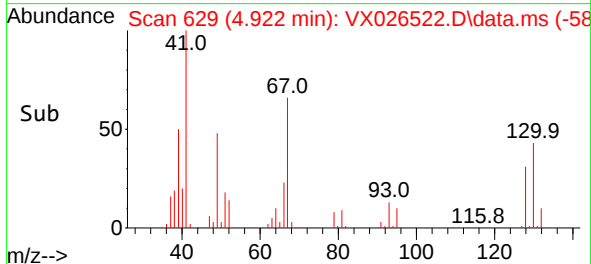
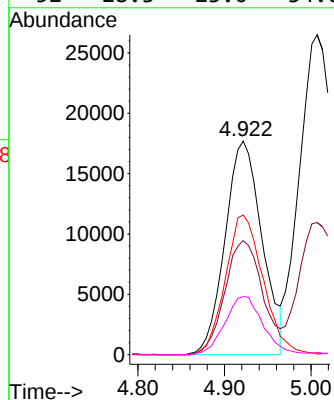
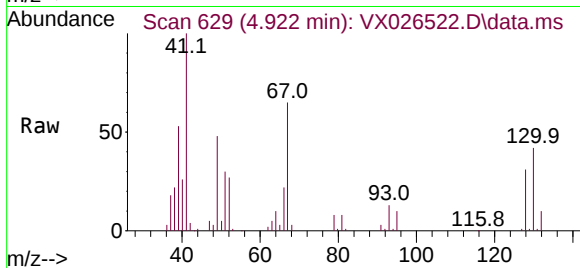




#41
Methacrylonitrile
Concen: 51.981 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

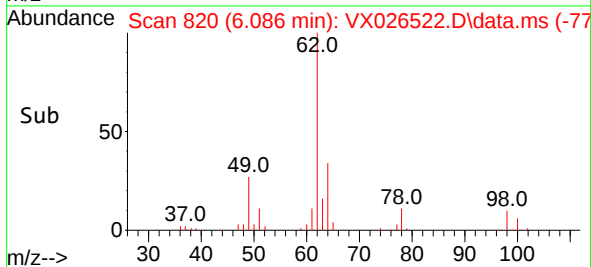
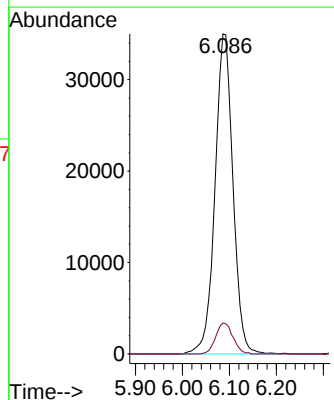
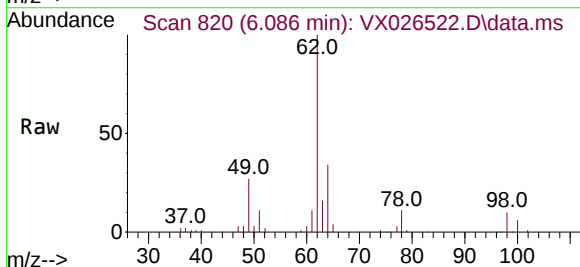
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

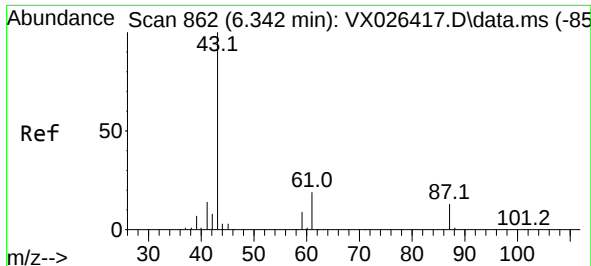
Tgt Ion:	41	Resp:	52494
Ion	Ratio	Lower	Upper
41	100		
39	54.6	45.4	68.0
67	67.1	53.2	79.8
52	28.3	23.0	34.6



#42
1,2-Dichloroethane
Concen: 48.741 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

Tgt Ion:	62	Resp:	92891
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.8





#43

Isopropyl Acetate

Concen: 50.386 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX026522.D

Acq: 20 Jan 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

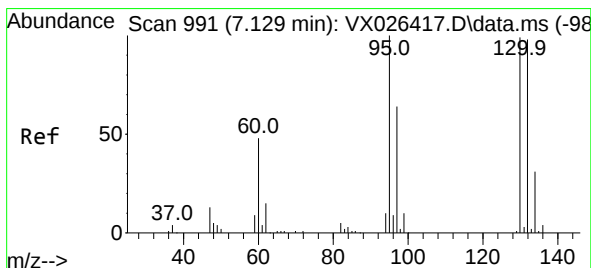
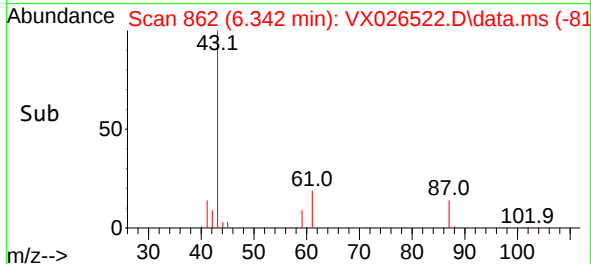
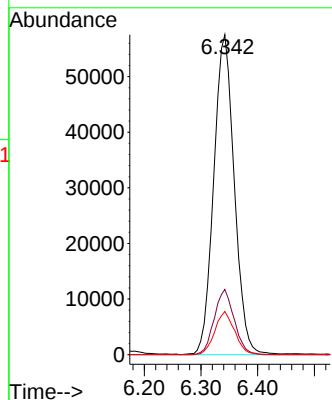
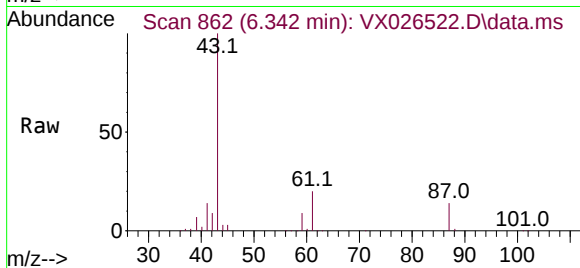
Tgt Ion: 43 Resp: 145097

Ion Ratio Lower Upper

43 100

61 19.8 15.4 23.0

87 13.0 10.2 15.2



#44

Trichloroethene

Concen: 50.781 ug/l

RT: 7.128 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX026522.D

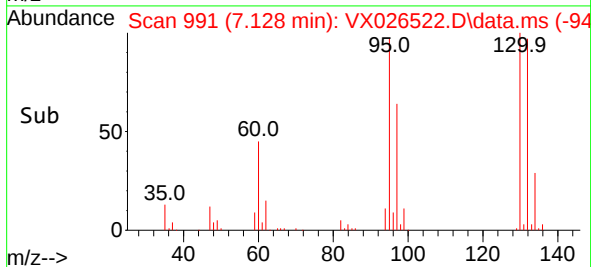
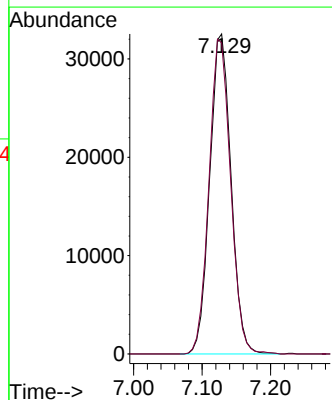
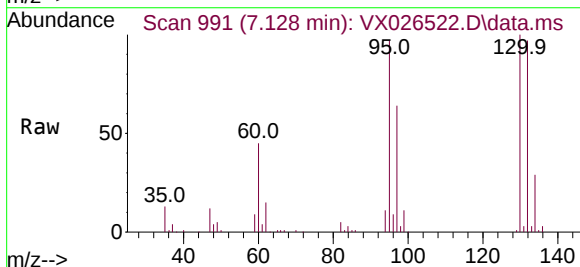
Acq: 20 Jan 2022 10:30

Tgt Ion:130 Resp: 70190

Ion Ratio Lower Upper

130 100

95 97.2 0.0 202.6





#45

1,2-Dichloropropane

Concen: 51.306 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026522.D

Acq: 20 Jan 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

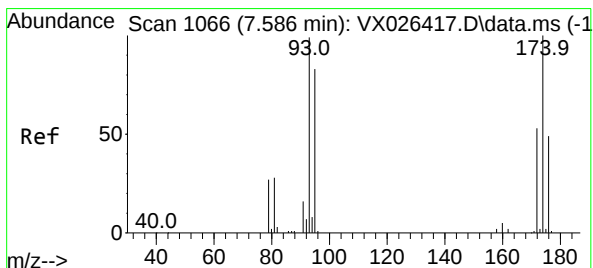
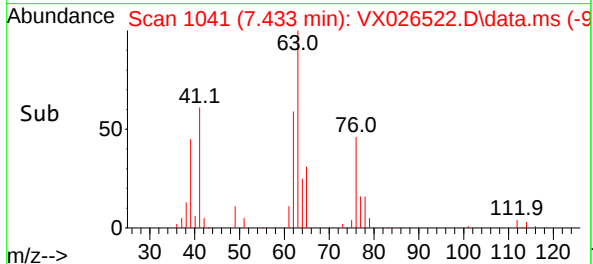
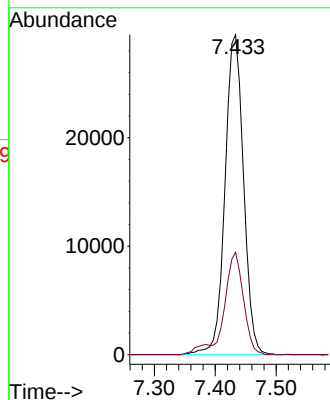
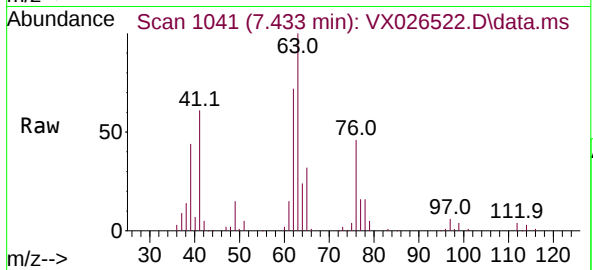
VSTDCCC050

Tgt Ion: 63 Resp: 62382

Ion Ratio Lower Upper

63 100

65 32.0 23.8 35.6



#46

Dibromomethane

Concen: 49.934 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026522.D

Acq: 20 Jan 2022 10:30

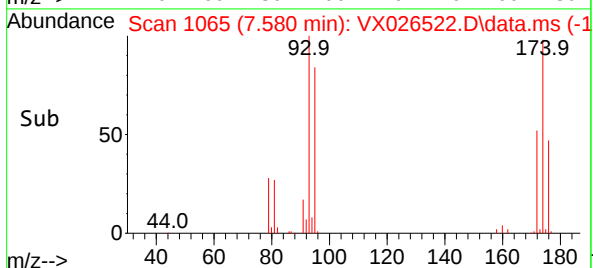
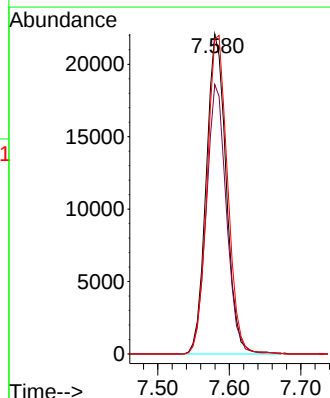
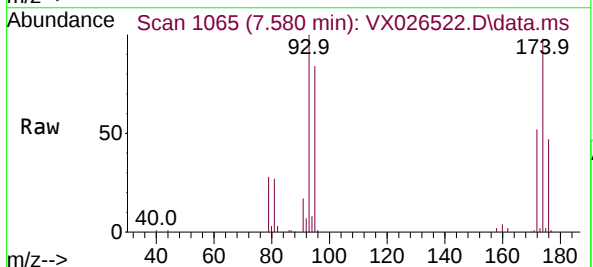
Tgt Ion: 93 Resp: 42799

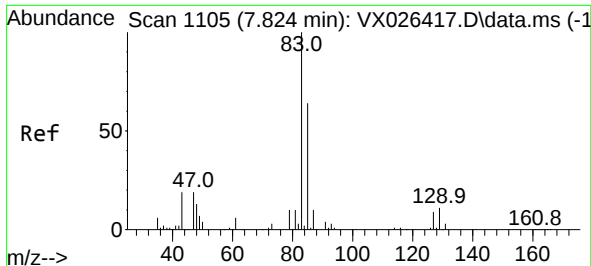
Ion Ratio Lower Upper

93 100

95 84.8 66.1 99.1

174 102.0 78.7 118.1

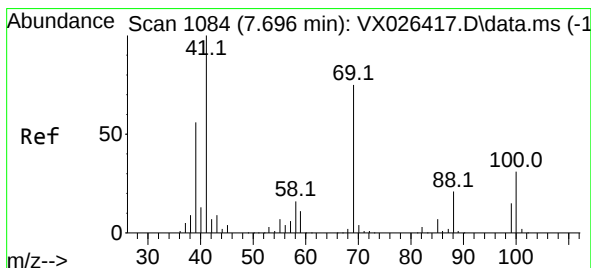
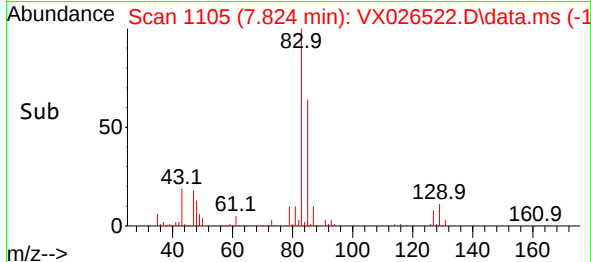
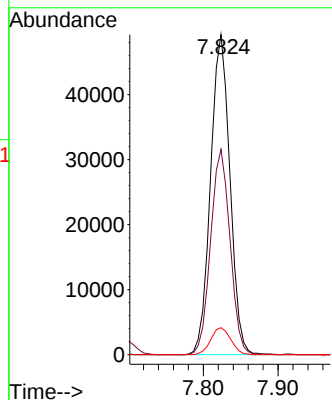
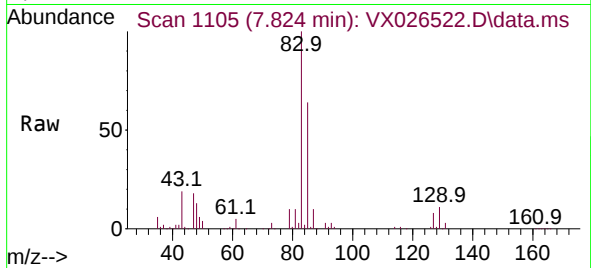




#47
Bromodichloromethane
Concen: 51.132 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

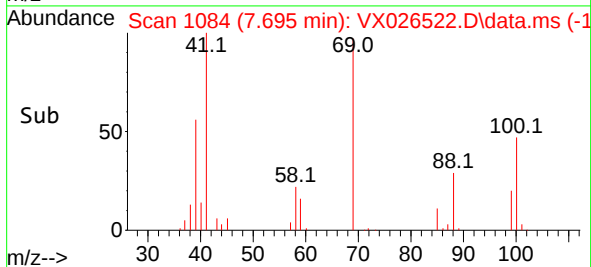
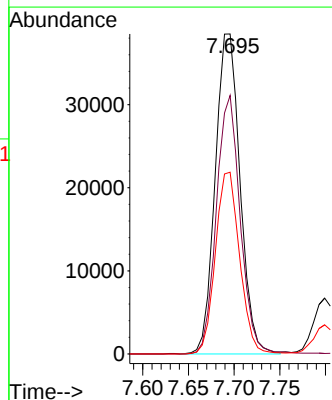
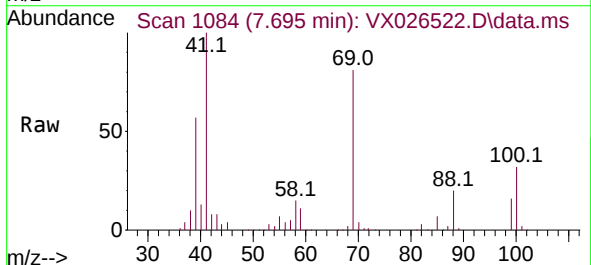
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

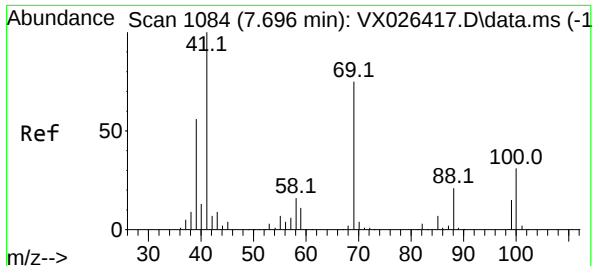
Tgt Ion: 83 Resp: 88551
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 8.5 6.9 10.3



#48
Methyl methacrylate
Concen: 51.122 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

Tgt Ion: 41 Resp: 72957
Ion Ratio Lower Upper
41 100
69 77.9 62.2 93.4
39 55.4 45.4 68.0





#49

1,4-Dioxane

Concen: 1001.274 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.012 min

Lab File: VX026522.D

Acq: 20 Jan 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

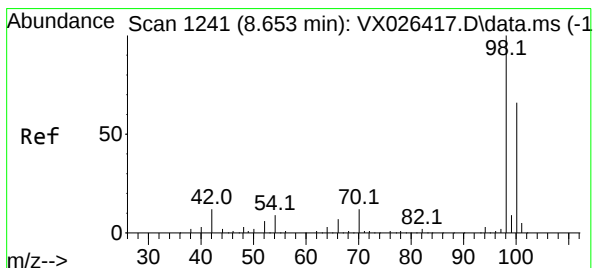
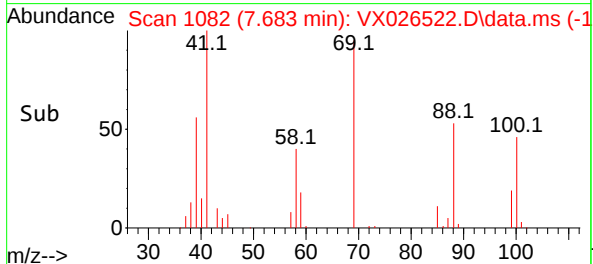
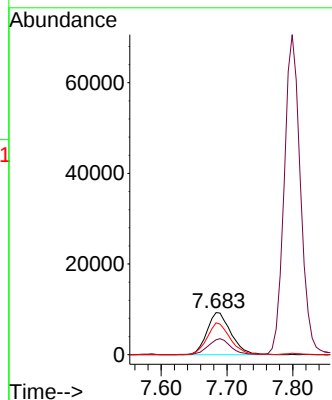
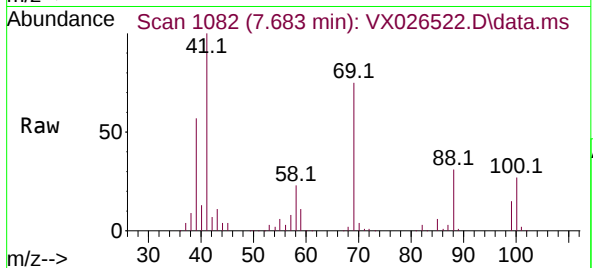
Tgt Ion: 88 Resp: 23450

Ion Ratio Lower Upper

88 100

43 36.0 29.9 44.9

58 72.3 57.8 86.6



#50

Toluene-d8

Concen: 50.170 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026522.D

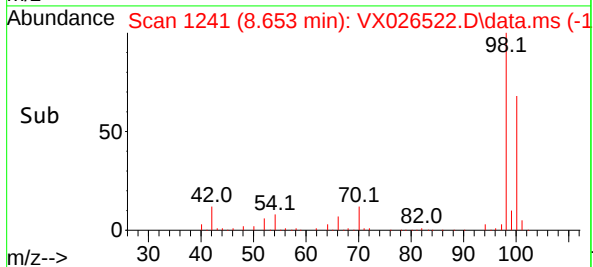
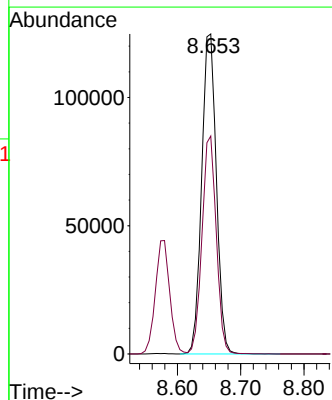
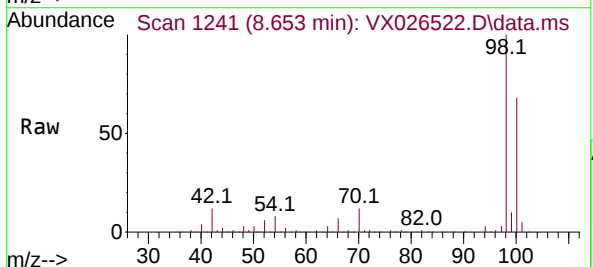
Acq: 20 Jan 2022 10:30

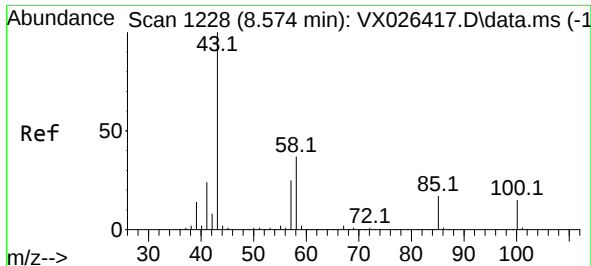
Tgt Ion: 98 Resp: 201826

Ion Ratio Lower Upper

98 100

100 66.2 53.2 79.8

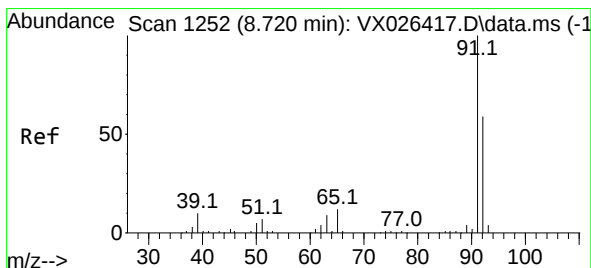
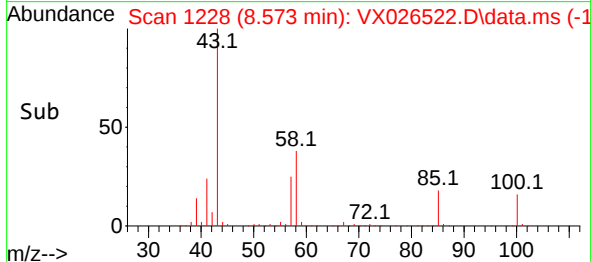
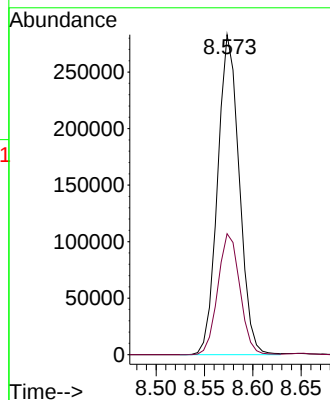
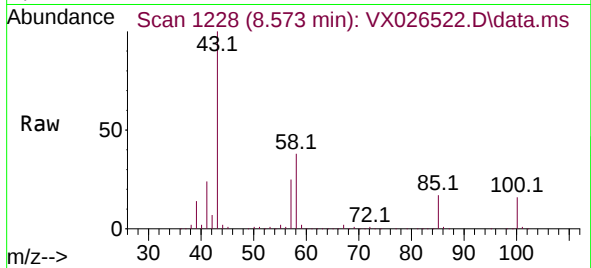




#51
4-Methyl-2-Pentanone
Concen: 257.676 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

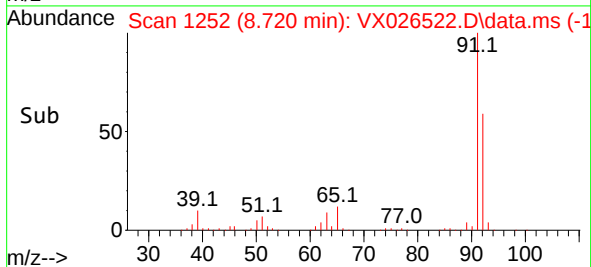
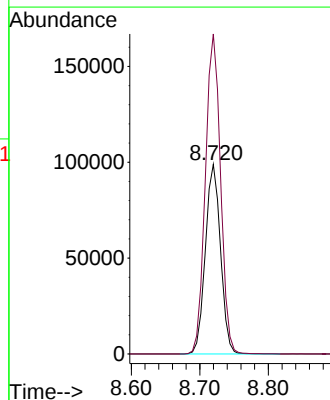
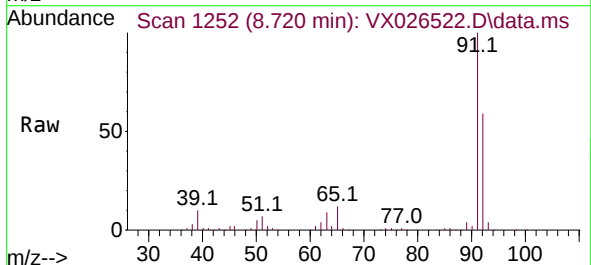
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

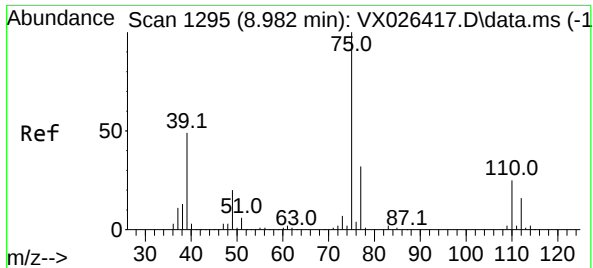
Tgt Ion: 43 Resp: 440125
Ion Ratio Lower Upper
43 100
58 38.6 30.5 45.7



#52
Toluene
Concen: 51.001 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

Tgt Ion: 92 Resp: 152344
Ion Ratio Lower Upper
92 100
91 169.3 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 47.590 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026522.D

Acq: 20 Jan 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

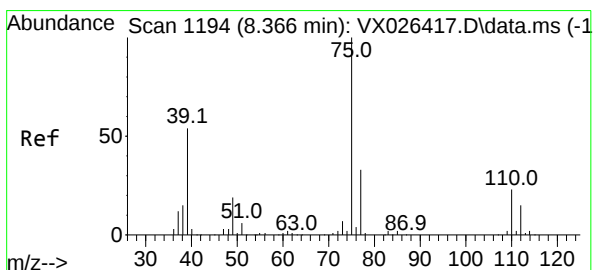
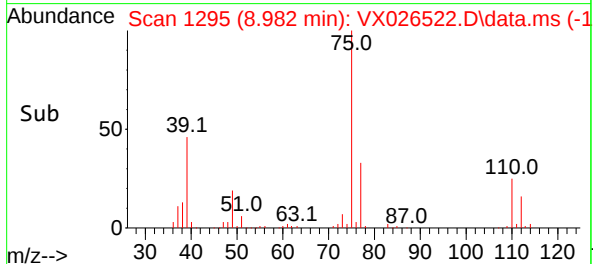
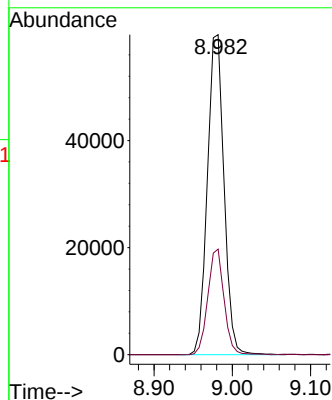
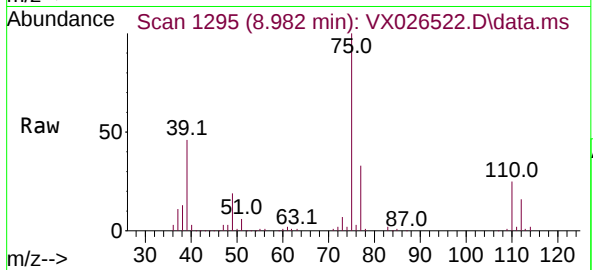
VSTDCCC050

Tgt Ion: 75 Resp: 87928

Ion Ratio Lower Upper

75 100

77 33.0 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 52.933 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026522.D

Acq: 20 Jan 2022 10:30

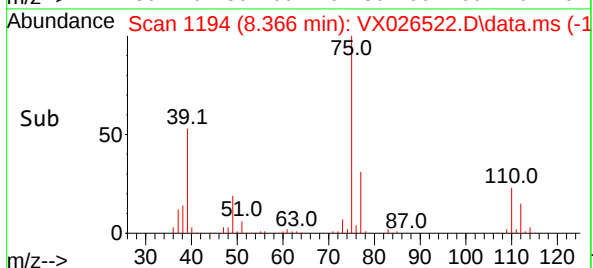
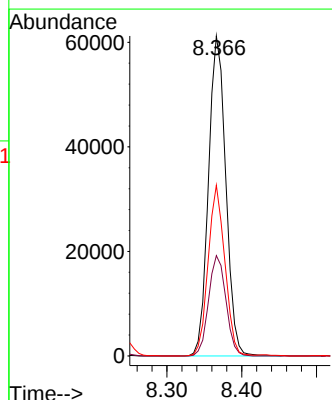
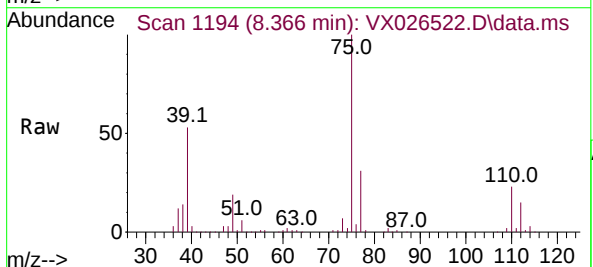
Tgt Ion: 75 Resp: 98459

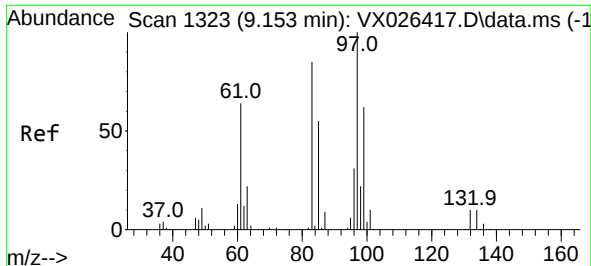
Ion Ratio Lower Upper

75 100

77 31.4 26.2 39.2

39 53.4 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 51.034 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX026522.D

Acq: 20 Jan 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 59489

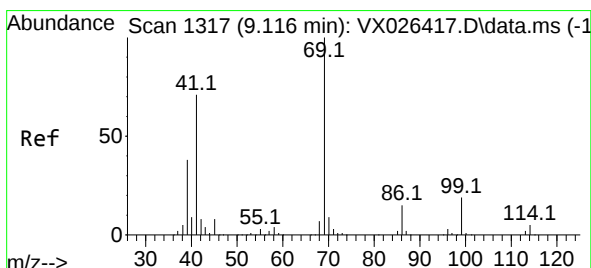
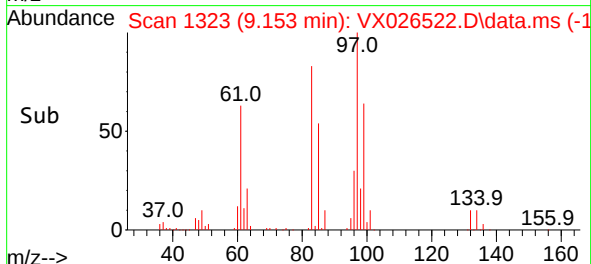
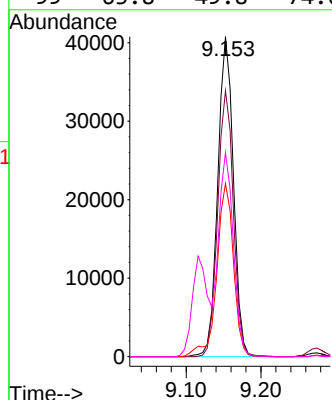
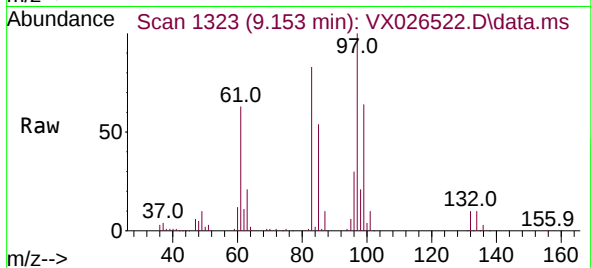
Ion Ratio Lower Upper

97 100

83 83.1 68.4 102.6

85 54.1 44.0 66.0

99 63.8 49.8 74.6



#56

Ethyl methacrylate

Concen: 52.211 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX026522.D

Acq: 20 Jan 2022 10:30

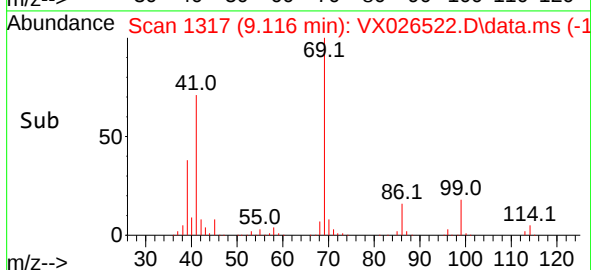
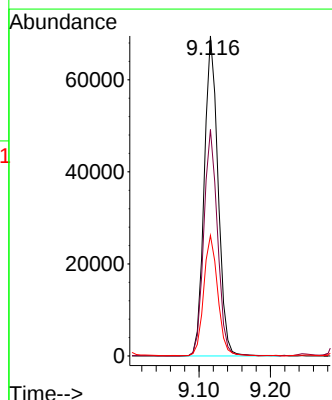
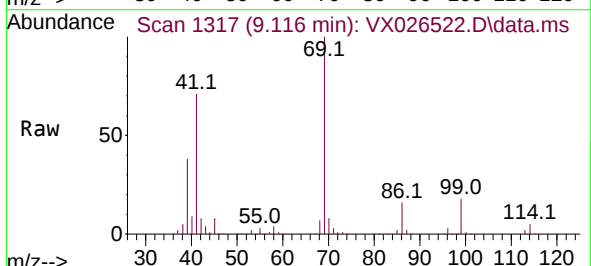
Tgt Ion: 69 Resp: 93270

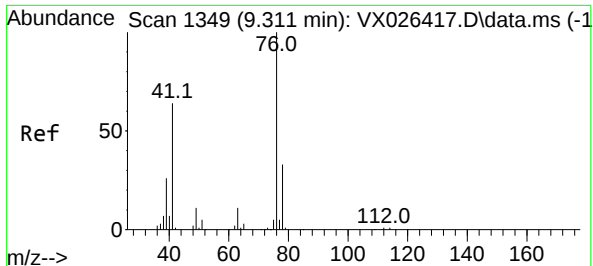
Ion Ratio Lower Upper

69 100

41 70.5 57.2 85.8

39 38.4 30.9 46.3





#57

1,3-Dichloropropane

Concen: 51.191 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026522.D

Acq: 20 Jan 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

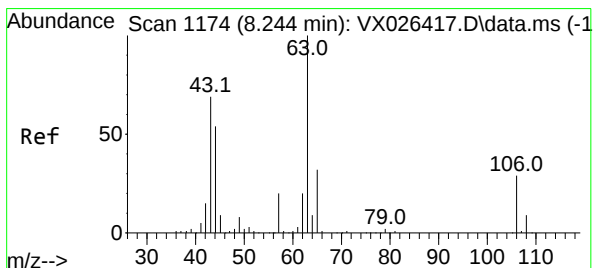
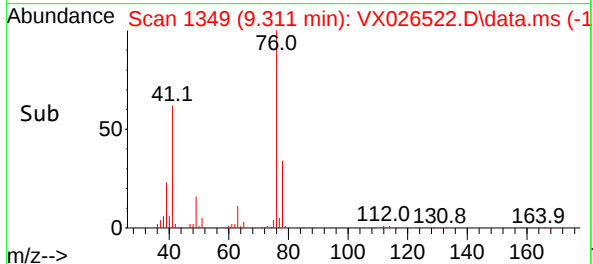
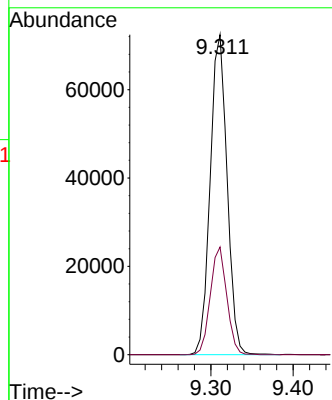
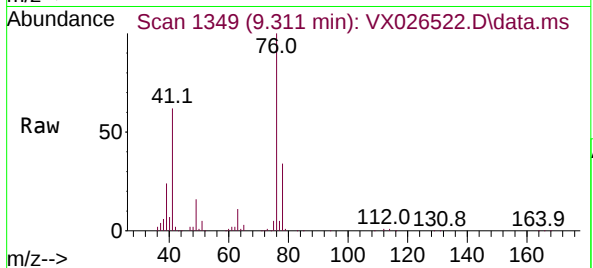
VSTDCCC050

Tgt Ion: 76 Resp: 103454

Ion Ratio Lower Upper

76 100

78 32.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 257.473 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX026522.D

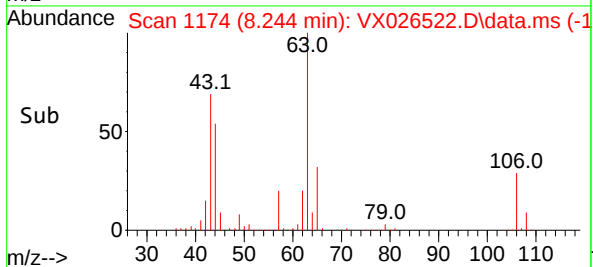
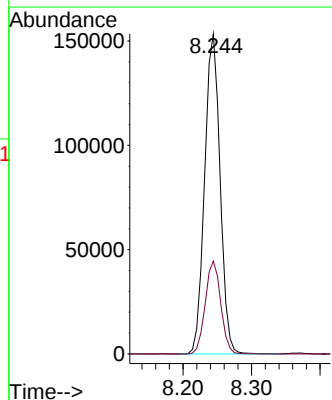
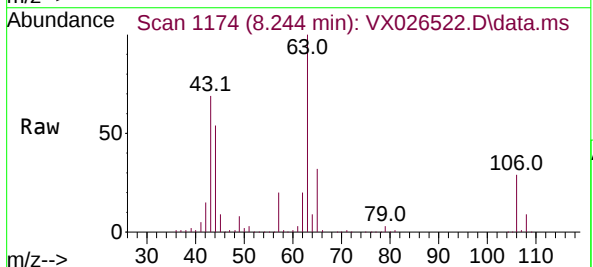
Acq: 20 Jan 2022 10:30

Tgt Ion: 63 Resp: 241182

Ion Ratio Lower Upper

63 100

106 29.0 23.0 34.6





#59

2-Hexanone

Concen: 265.678 ug/l

RT: 9.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026522.D

Acq: 20 Jan 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

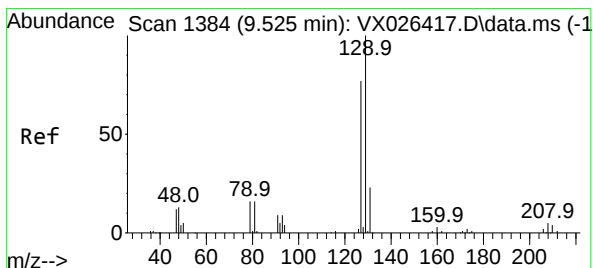
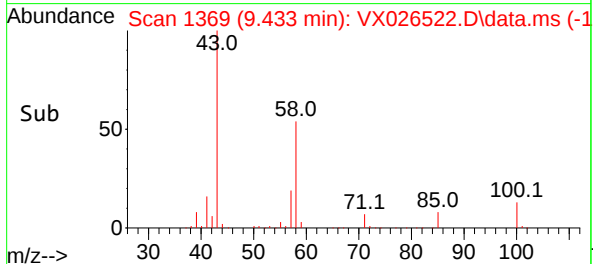
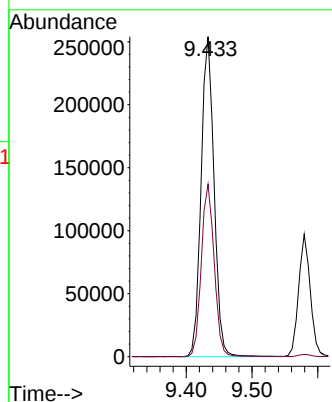
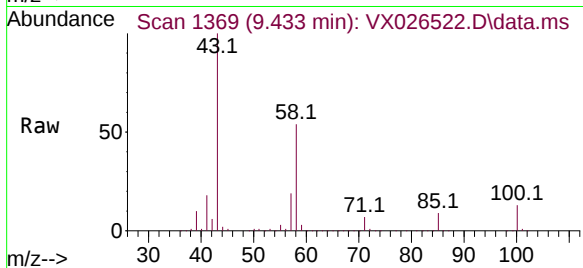
VSTDCCC050

Tgt Ion: 43 Resp: 347322

Ion Ratio Lower Upper

43 100

58 53.8 26.4 79.2



#60

Dibromochloromethane

Concen: 52.910 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026522.D

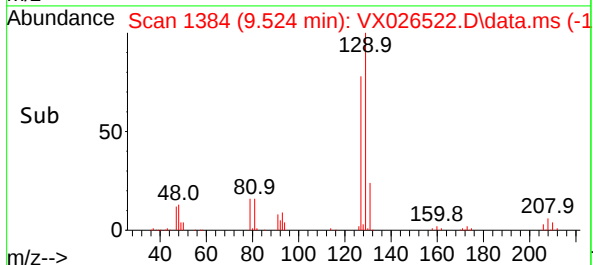
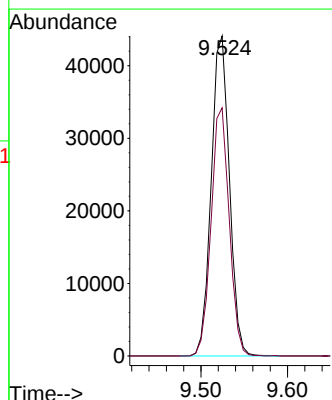
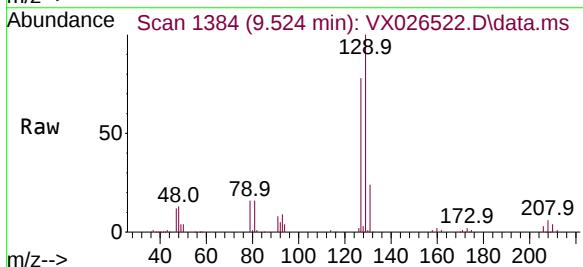
Acq: 20 Jan 2022 10:30

Tgt Ion: 129 Resp: 64271

Ion Ratio Lower Upper

129 100

127 77.4 38.5 115.5

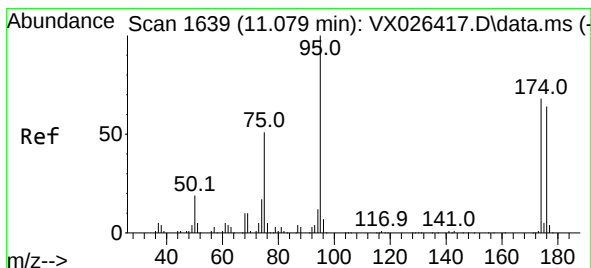
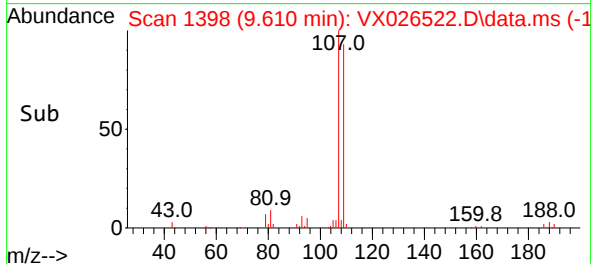
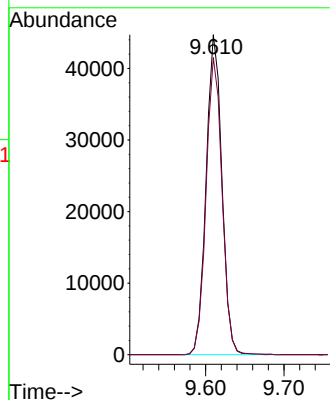
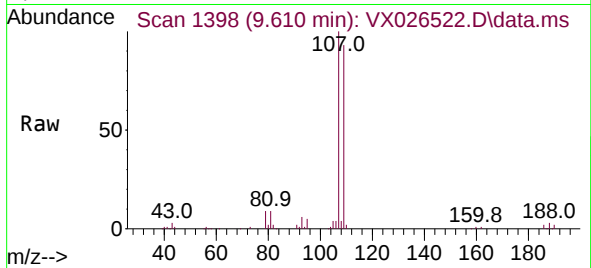




#61
1,2-Dibromoethane
Concen: 51.368 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

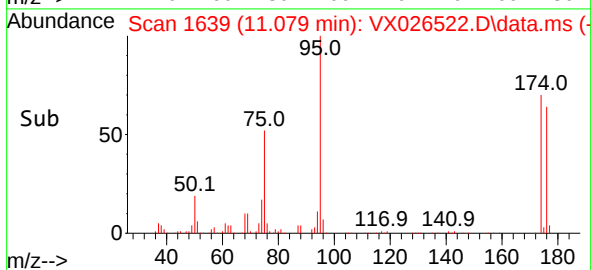
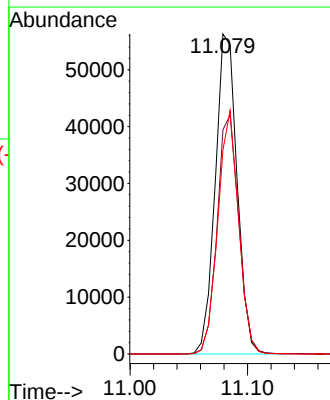
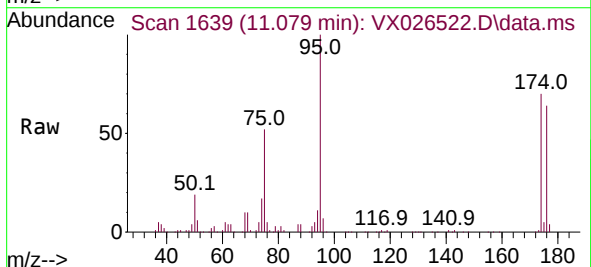
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

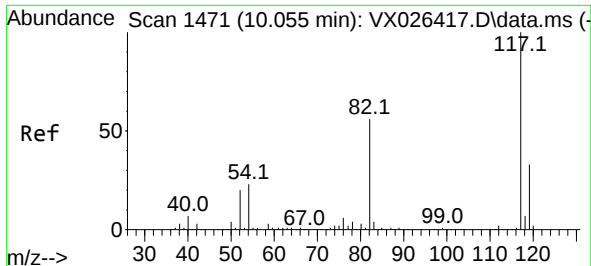
Tgt Ion:107 Resp: 62395
Ion Ratio Lower Upper
107 100
109 93.9 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 50.833 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

Tgt Ion: 95 Resp: 72644
Ion Ratio Lower Upper
95 100
174 74.1 0.0 148.6
176 72.3 0.0 141.4

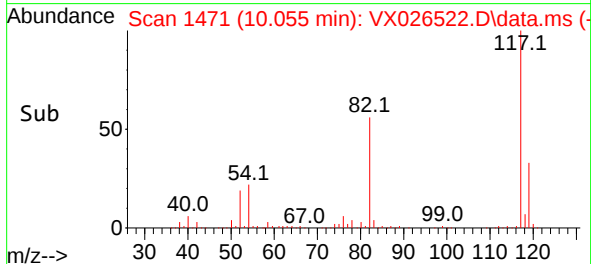
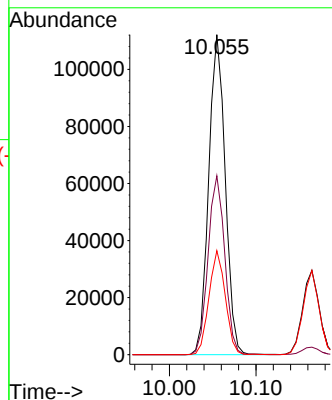
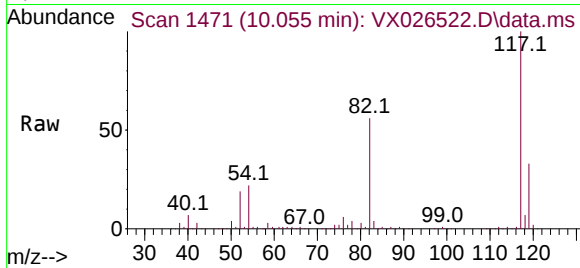




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

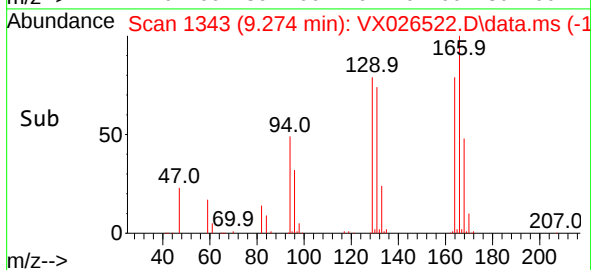
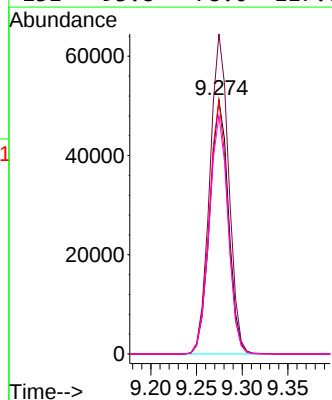
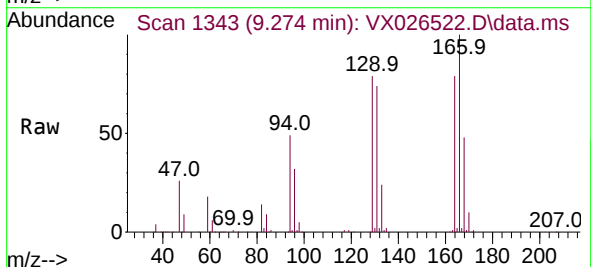
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

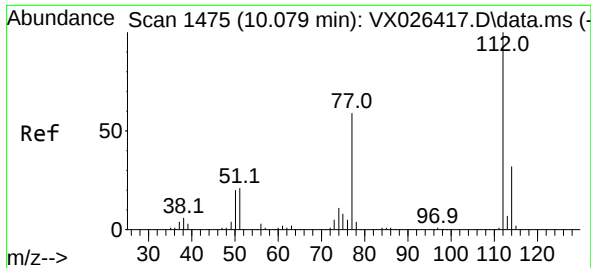
Tgt Ion:117 Resp: 148306
Ion Ratio Lower Upper
117 100
82 55.9 45.2 67.8
119 32.5 26.2 39.2



#64
Tetrachloroethene
Concen: 51.992 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

Tgt Ion:164 Resp: 72840
Ion Ratio Lower Upper
164 100
166 126.1 101.8 152.6
129 99.9 83.3 124.9
131 93.8 78.0 117.0

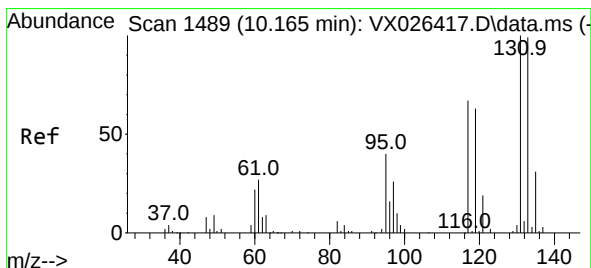
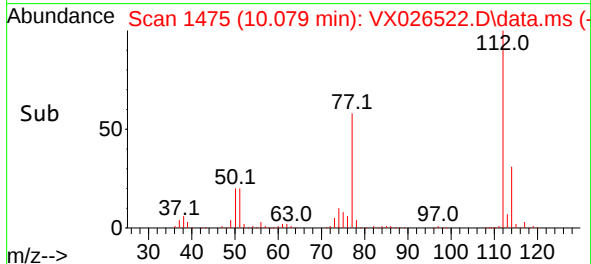
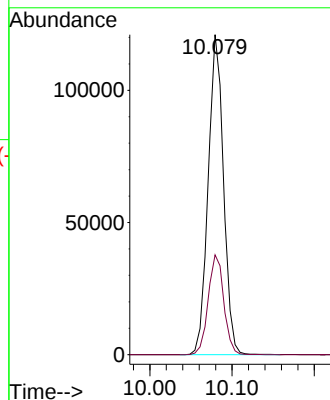
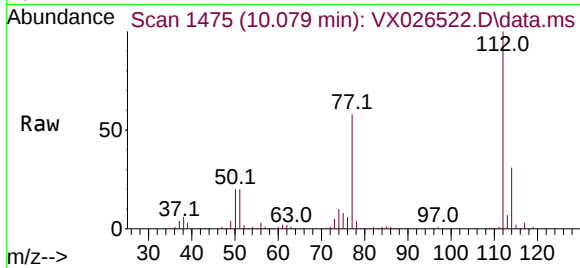




#65
Chlorobenzene
Concen: 50.138 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

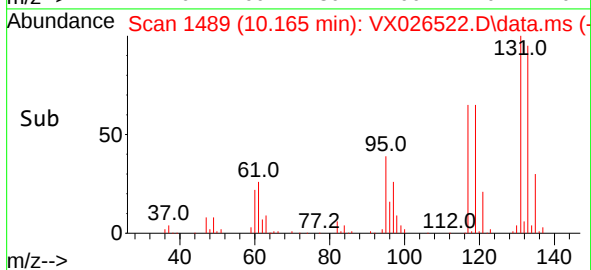
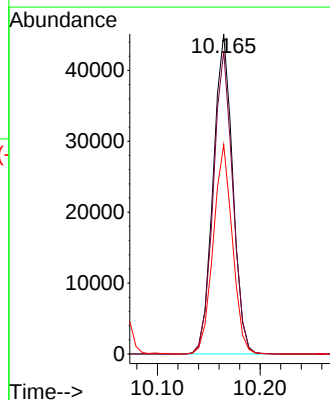
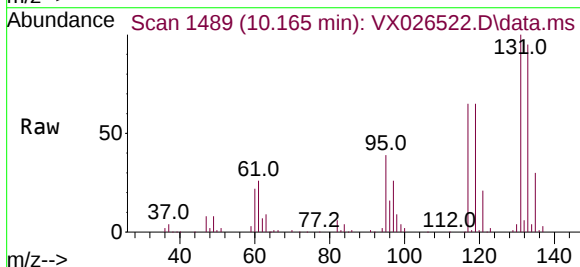
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

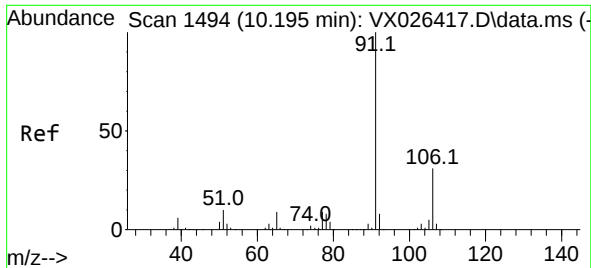
Tgt Ion:112 Resp: 156588
Ion Ratio Lower Upper
112 100
114 31.2 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 51.198 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

Tgt Ion:131 Resp: 59412
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.8
119 64.0 31.7 95.1

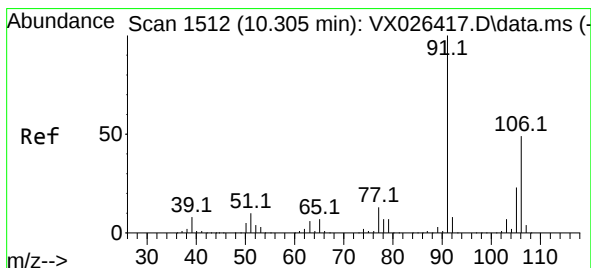
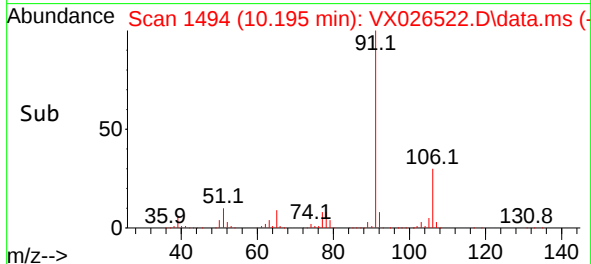
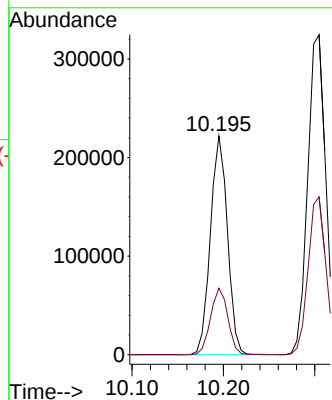
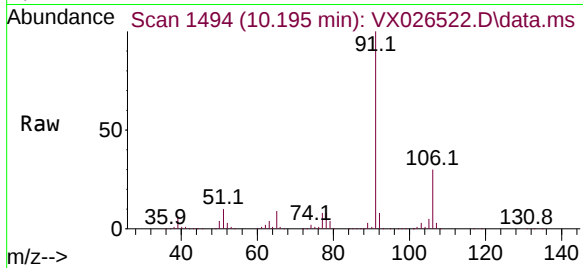




#67
Ethyl Benzene
Concen: 50.570 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

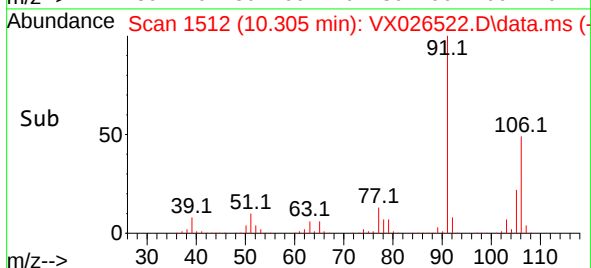
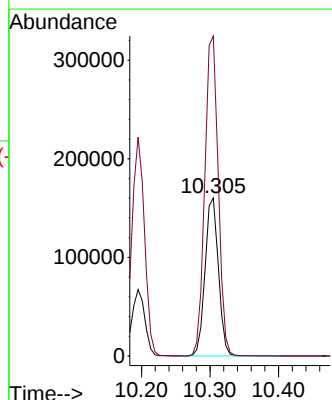
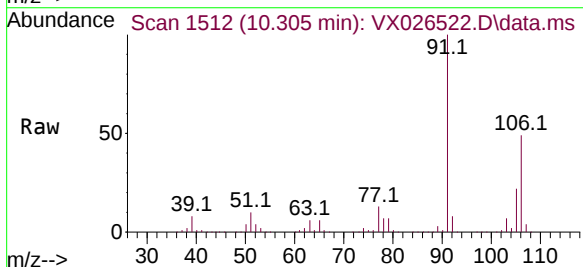
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

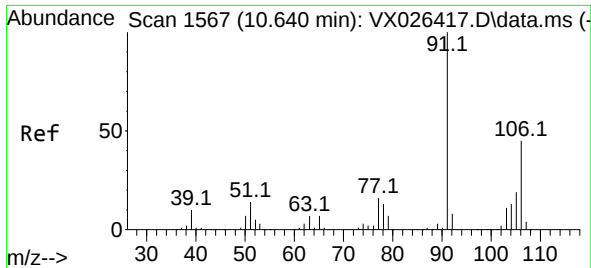
Tgt Ion: 91 Resp: 287006
Ion Ratio Lower Upper
91 100
106 30.4 24.7 37.1



#68
m/p-Xylenes
Concen: 102.465 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

Tgt Ion:106 Resp: 217625
Ion Ratio Lower Upper
106 100
91 204.6 165.3 247.9

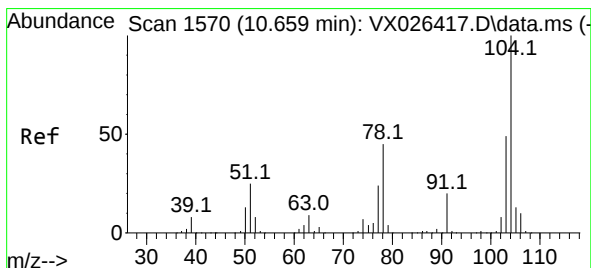
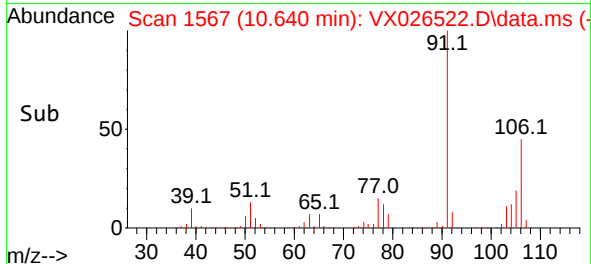
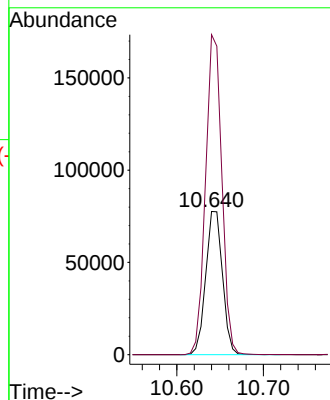
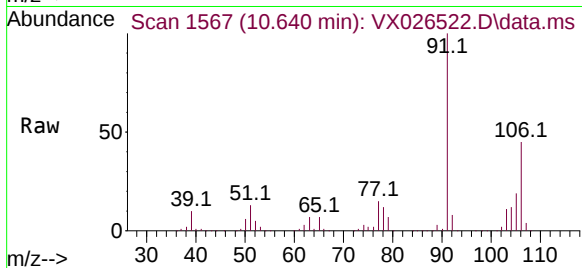




#69
o-Xylene
Concen: 50.894 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

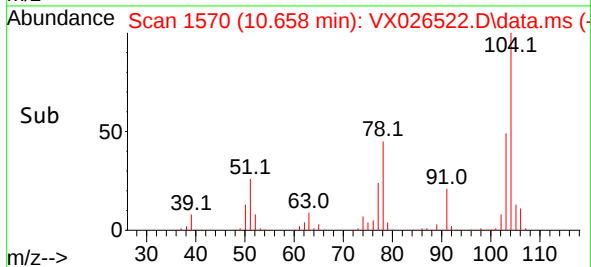
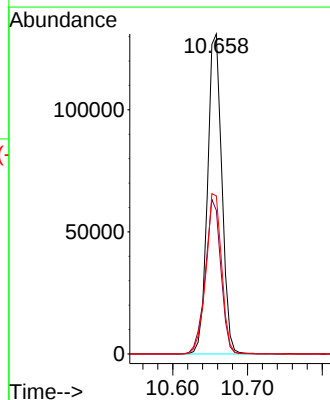
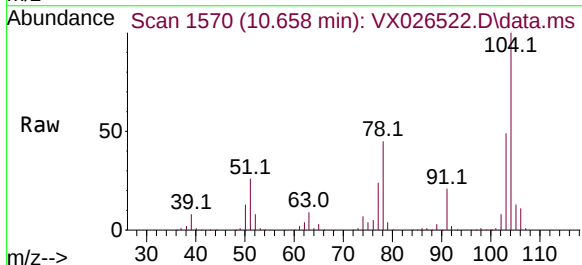
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

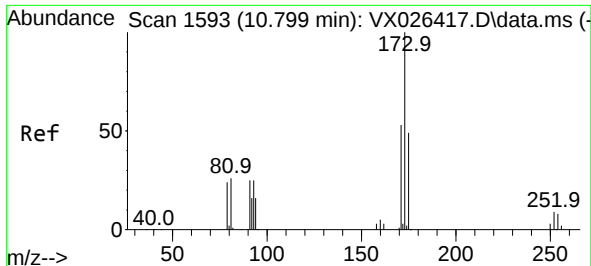
Tgt Ion:106 Resp: 104303
Ion Ratio Lower Upper
106 100
91 217.5 109.7 329.0



#70
Styrene
Concen: 52.044 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

Tgt Ion:104 Resp: 174042
Ion Ratio Lower Upper
104 100
78 52.6 42.5 63.7
103 54.8 43.3 64.9

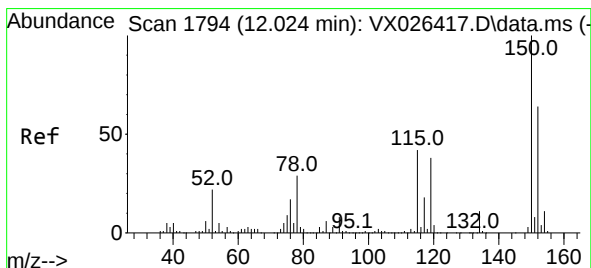
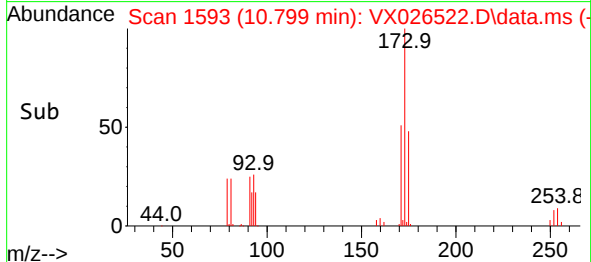
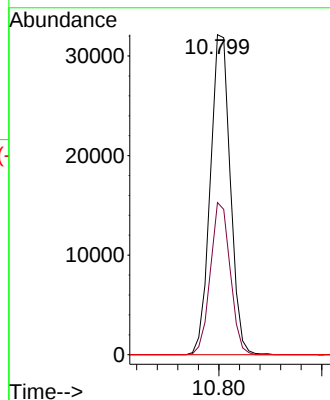
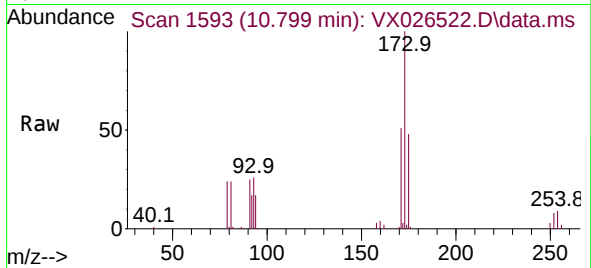




#71
Bromoform
Concen: 48.968 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

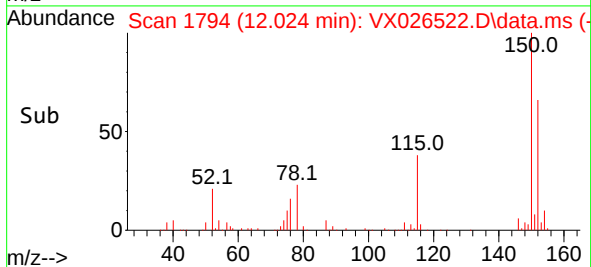
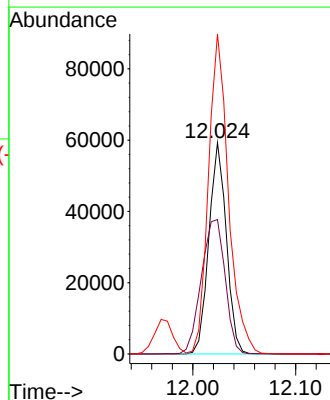
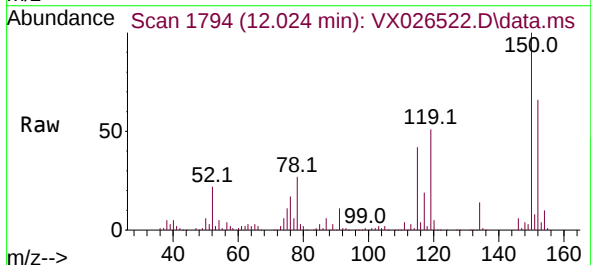
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

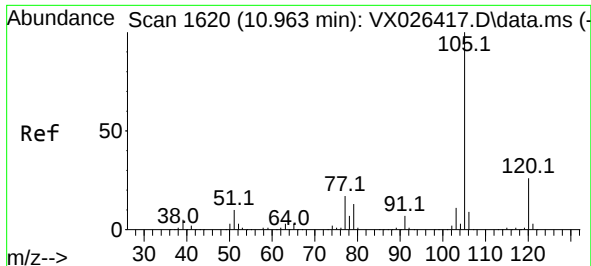
Tgt Ion:173 Resp: 43451
Ion Ratio Lower Upper
173 100
175 47.0 24.3 72.9
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

Tgt Ion:152 Resp: 70161
Ion Ratio Lower Upper
152 100
115 86.6 44.2 132.6
150 172.9 0.0 348.2

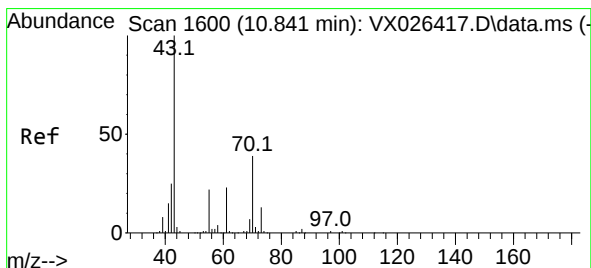
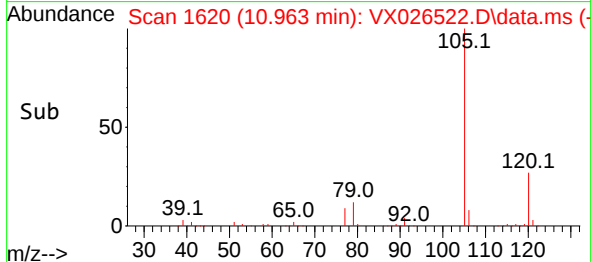
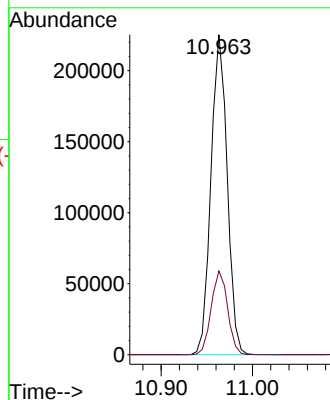
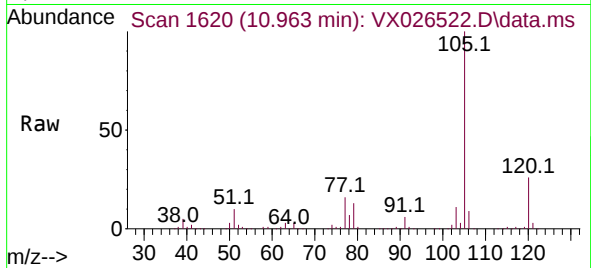




#73
Isopropylbenzene
Concen: 48.393 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

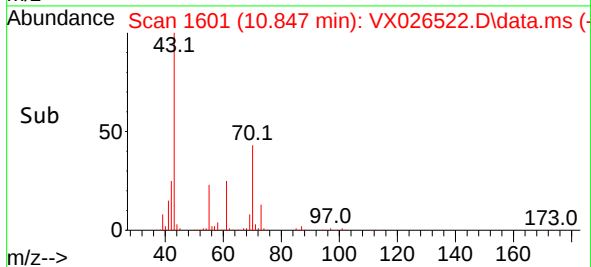
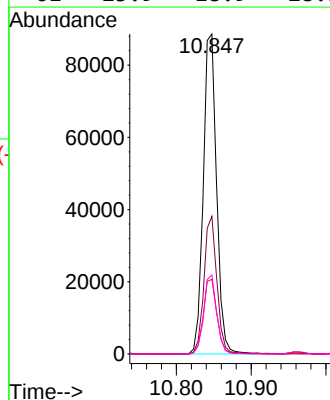
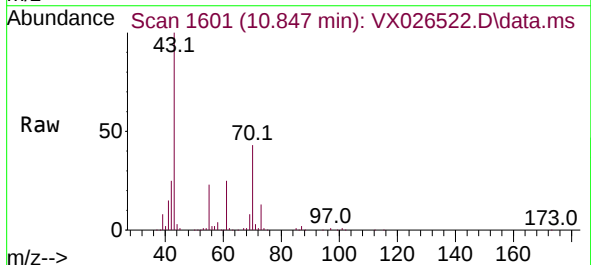
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

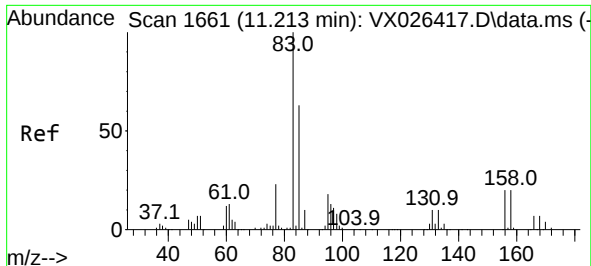
Tgt Ion:105 Resp: 278311
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1



#74
N-ethyl acetate
Concen: 49.436 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

Tgt Ion: 43 Resp: 109758
Ion Ratio Lower Upper
43 100
70 41.7 32.9 49.3
55 23.9 18.3 27.5
61 23.9 18.9 28.3

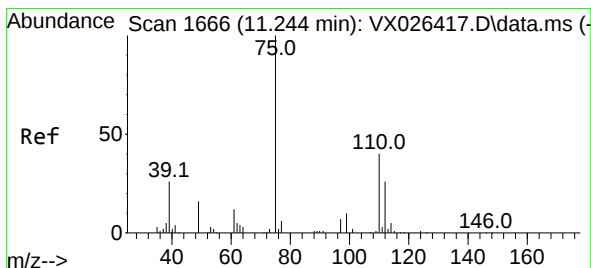
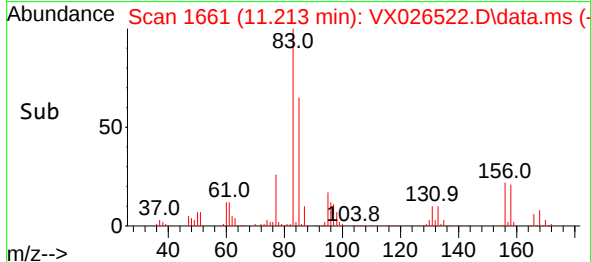
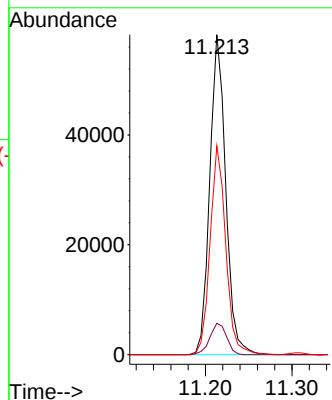
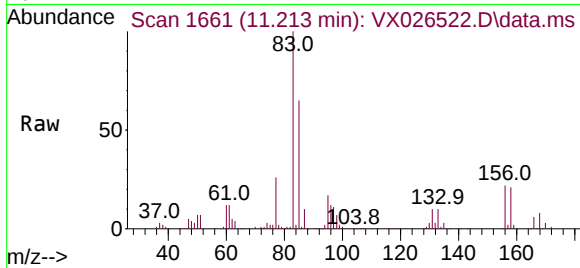




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.239 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX026522.D
 Acq: 20 Jan 2022 10:30

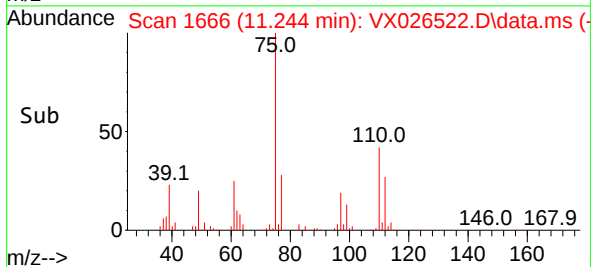
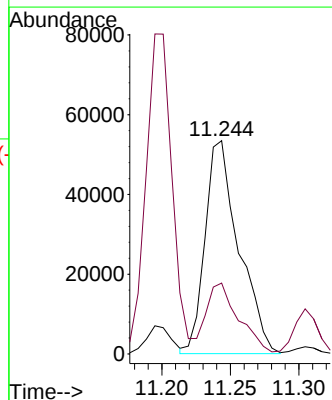
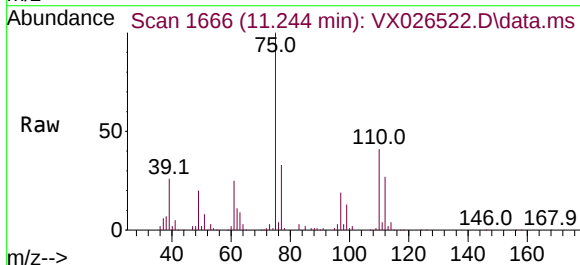
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

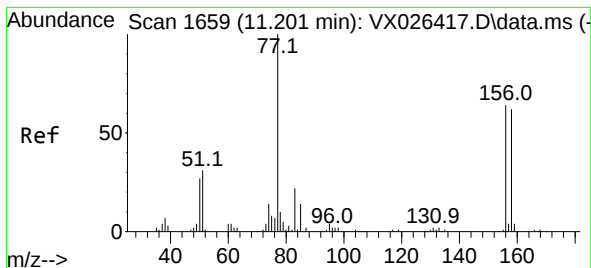
Tgt Ion: 83 Resp: 74464
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.3 15.9
 85 64.3 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 59.389 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX026522.D
 Acq: 20 Jan 2022 10:30

Tgt Ion: 75 Resp: 91744
 Ion Ratio Lower Upper
 75 100
 77 31.5 18.3 54.8





#77

Bromobenzene

Concen: 48.078 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026522.D

Acq: 20 Jan 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

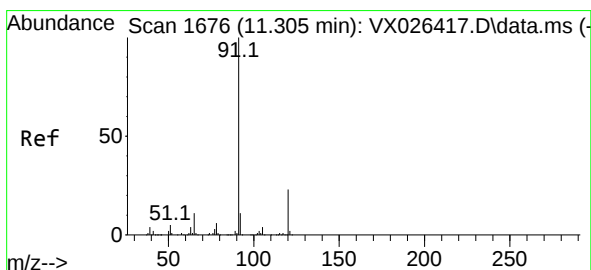
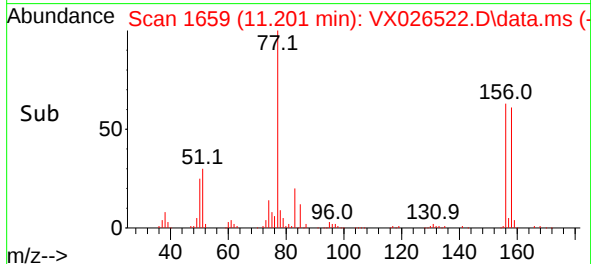
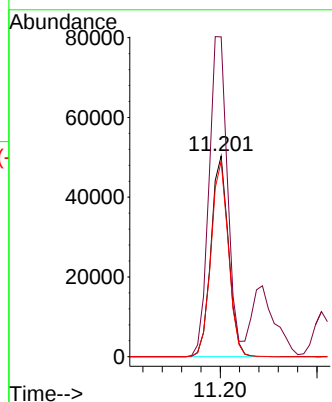
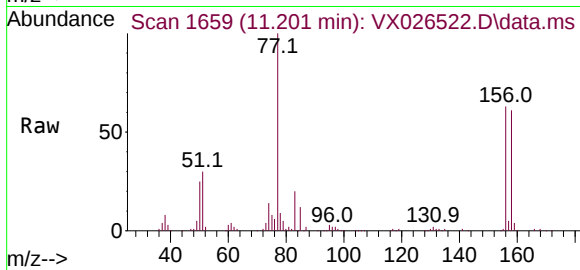
Tgt Ion:156 Resp: 63343

Ion Ratio Lower Upper

156 100

77 167.8 84.5 253.4

158 96.8 48.1 144.4



#78

n-propylbenzene

Concen: 49.598 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX026522.D

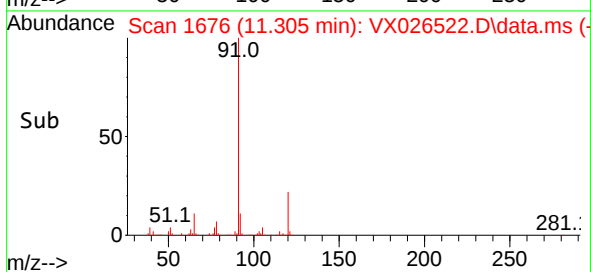
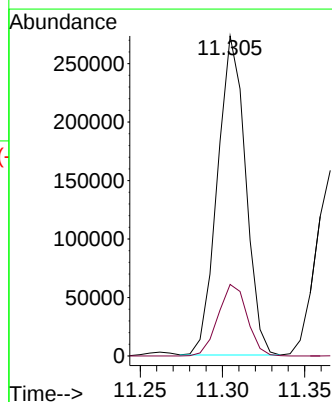
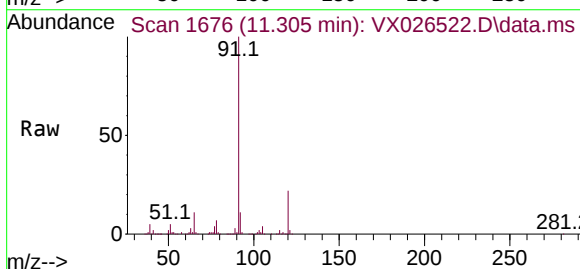
Acq: 20 Jan 2022 10:30

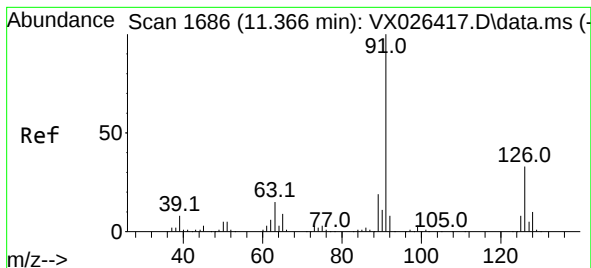
Tgt Ion: 91 Resp: 325273

Ion Ratio Lower Upper

91 100

120 23.1 11.6 34.7





#79

2-Chlorotoluene

Concen: 48.301 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026522.D

Acq: 20 Jan 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

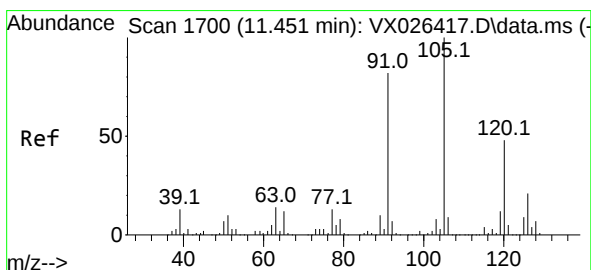
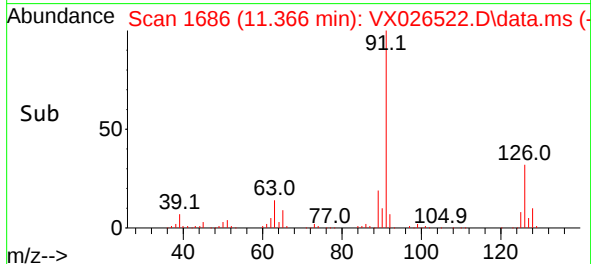
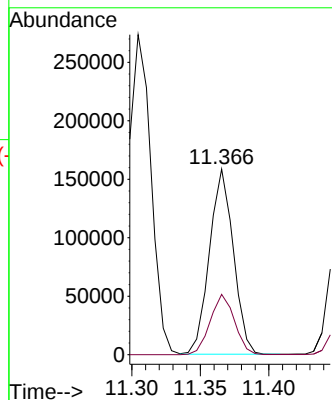
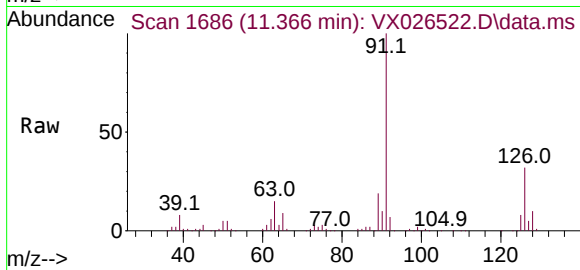
VSTDCCC050

Tgt Ion: 91 Resp: 192090

Ion Ratio Lower Upper

91 100

126 33.1 16.4 49.2



#80

1,3,5-Trimethylbenzene

Concen: 49.271 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX026522.D

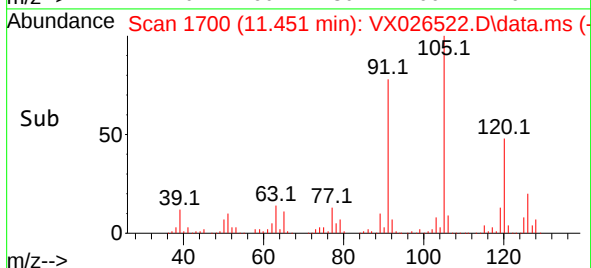
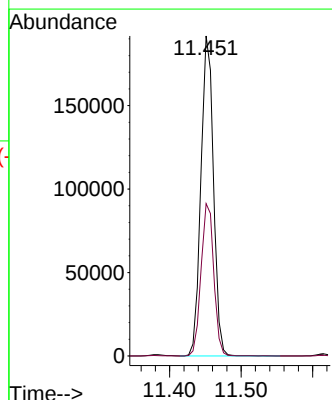
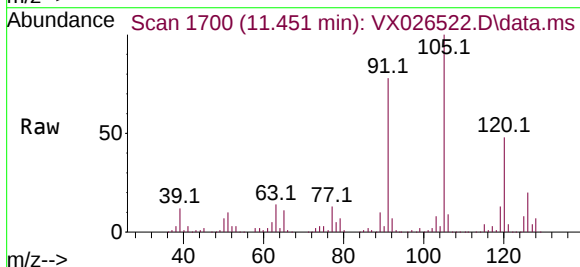
Acq: 20 Jan 2022 10:30

Tgt Ion:105 Resp: 233610

Ion Ratio Lower Upper

105 100

120 48.3 24.0 72.0

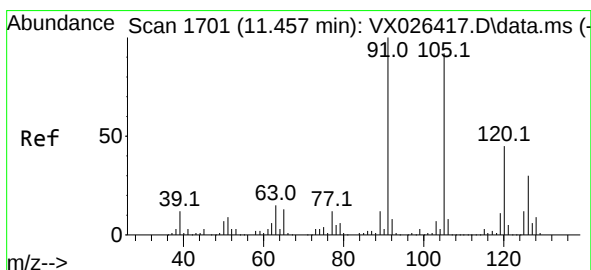
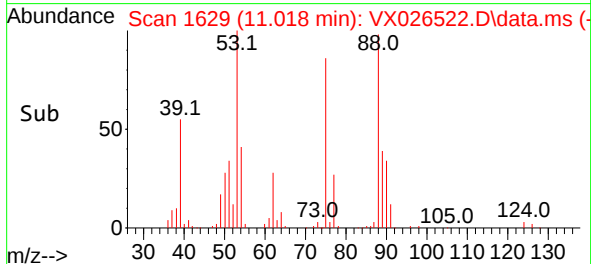
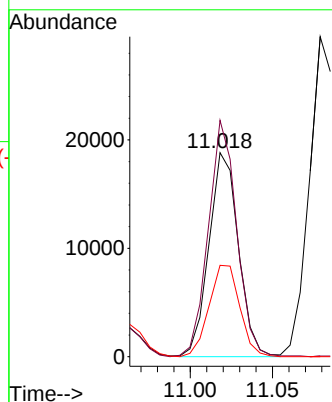
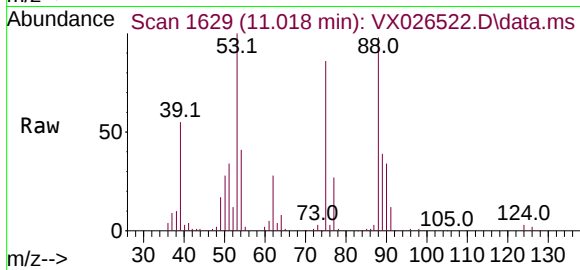




#81
trans-1,4-Dichloro-2-butene
Concen: 48.111 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

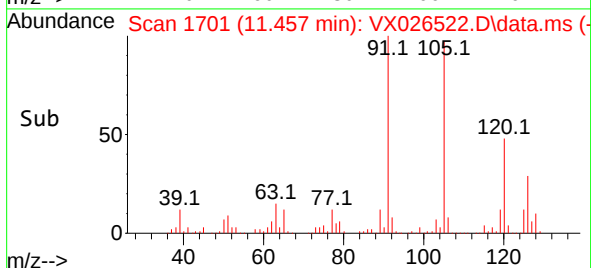
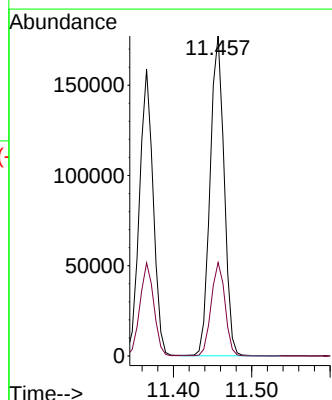
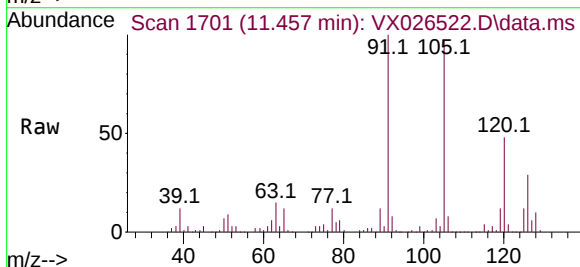
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

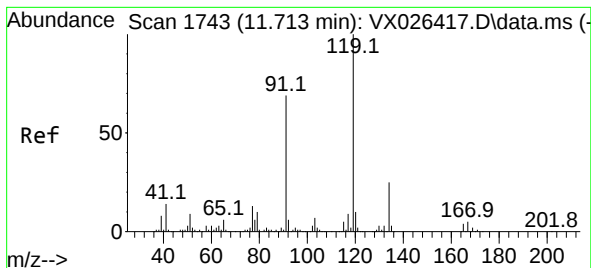
Tgt Ion: 75 Resp: 23459
Ion Ratio Lower Upper
75 100
53 111.4 94.0 141.0
89 46.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.245 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

Tgt Ion: 91 Resp: 220512
Ion Ratio Lower Upper
91 100
126 28.8 14.1 42.4





#83

tert-Butylbenzene

Concen: 49.528 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX026522.D

Acq: 20 Jan 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

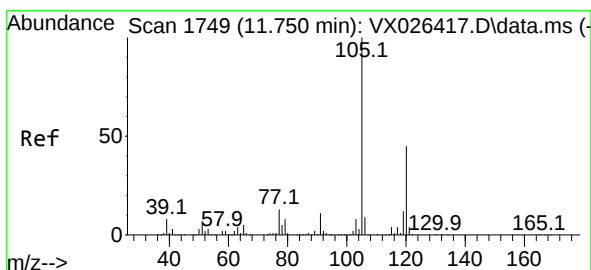
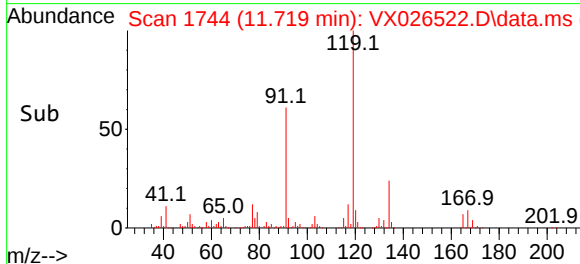
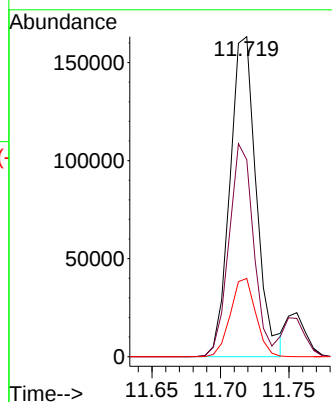
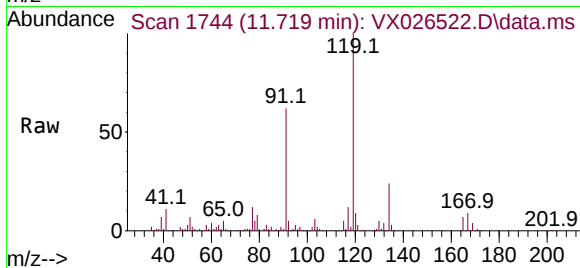
Tgt Ion:119 Resp: 219213

Ion Ratio Lower Upper

119 100

91 62.0 31.4 94.0

134 23.5 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 49.212 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX026522.D

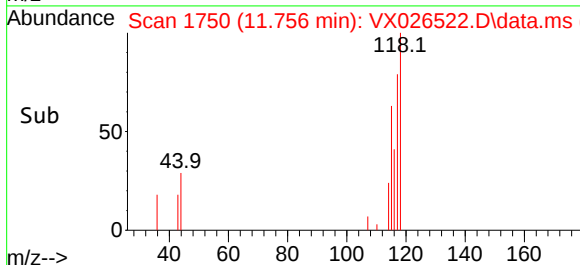
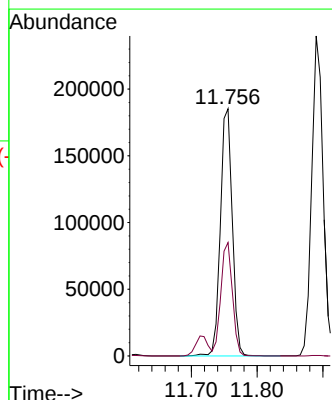
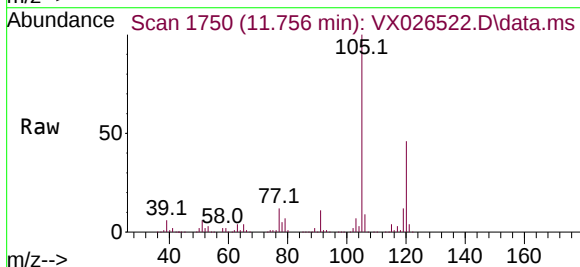
Acq: 20 Jan 2022 10:30

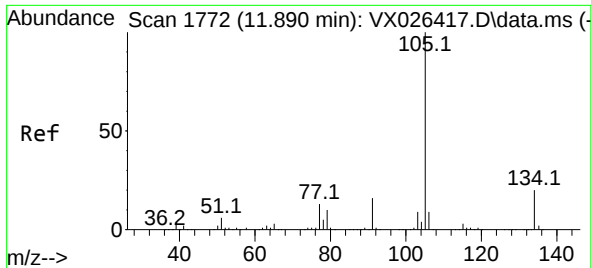
Tgt Ion:105 Resp: 233376

Ion Ratio Lower Upper

105 100

120 44.6 21.9 65.5

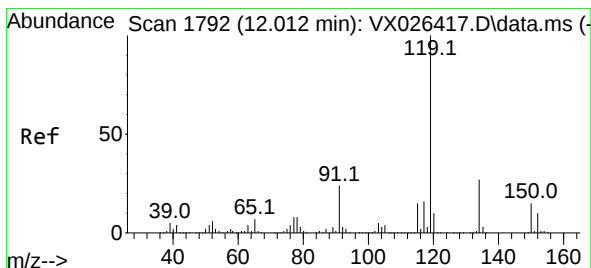
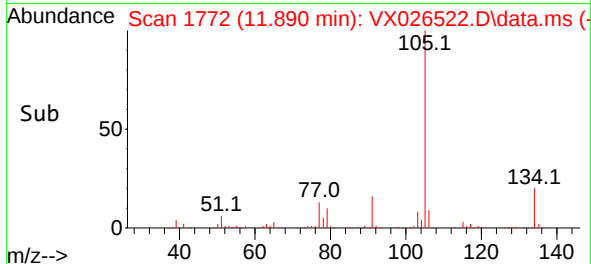
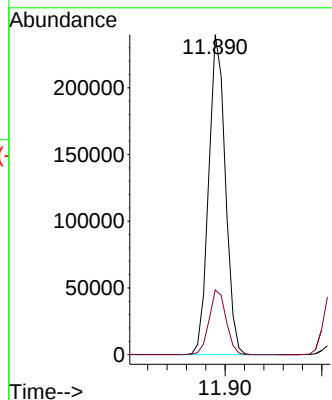
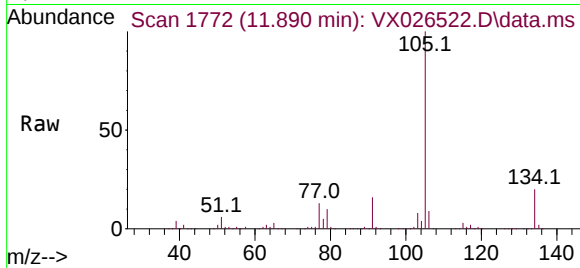




#85
 sec-Butylbenzene
 Concen: 50.242 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026522.D
 Acq: 20 Jan 2022 10:30

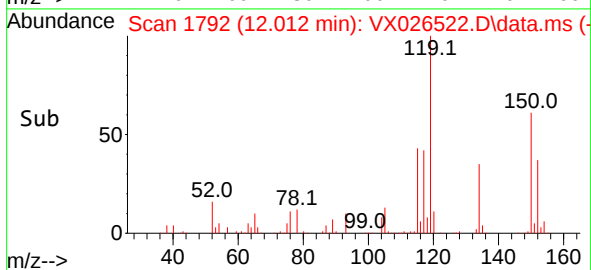
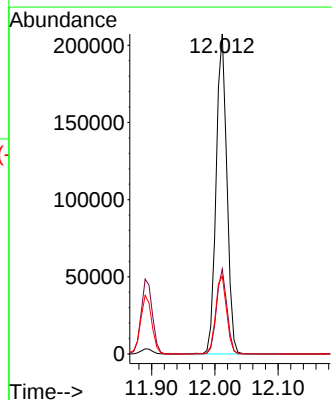
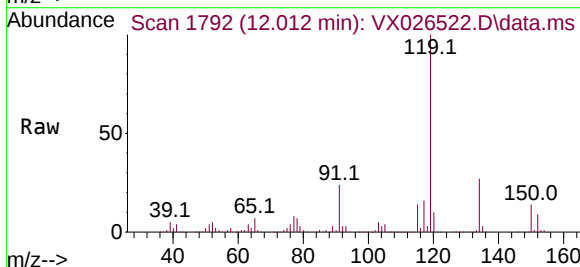
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 287640
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 50.777 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026522.D
 Acq: 20 Jan 2022 10:30

Tgt Ion:119 Resp: 243892
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.7 12.6 37.6

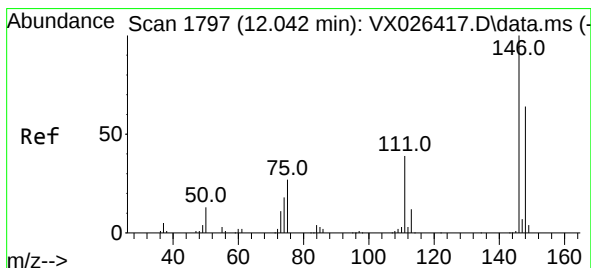
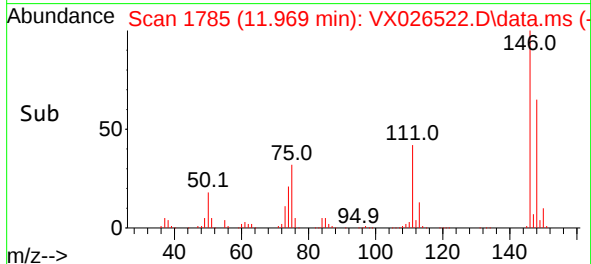
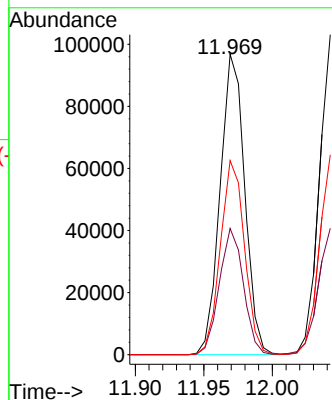
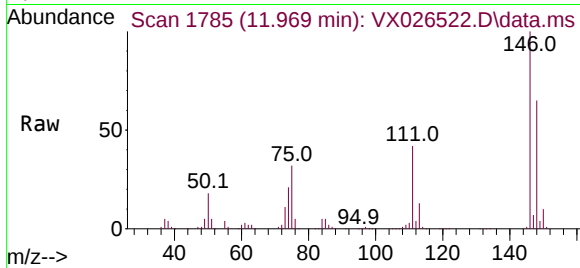




#87
1,3-Dichlorobenzene
Concen: 48.944 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

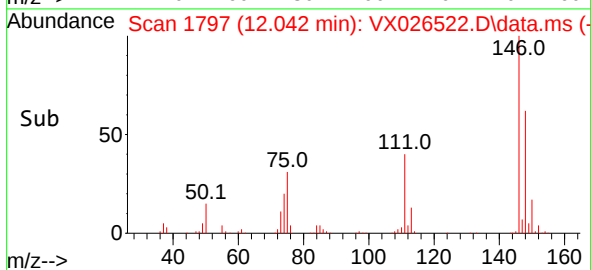
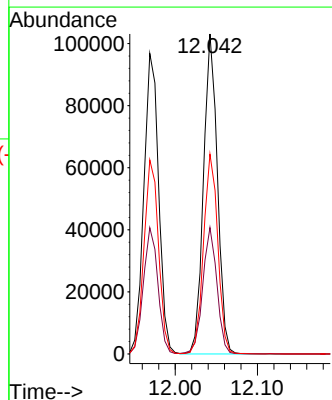
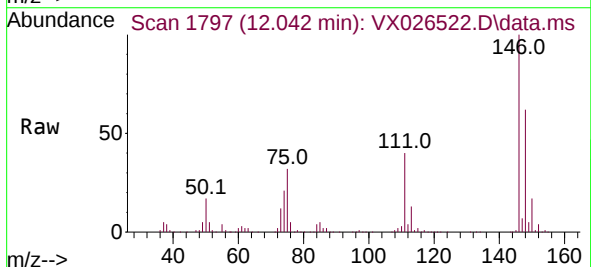
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

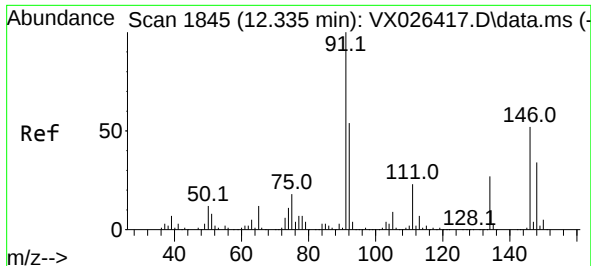
Tgt Ion:146 Resp: 120871
Ion Ratio Lower Upper
146 100
111 41.2 21.3 63.7
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 48.571 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

Tgt Ion:146 Resp: 121409
Ion Ratio Lower Upper
146 100
111 40.1 20.2 60.6
148 64.0 31.4 94.0





#89

n-Butylbenzene

Concen: 51.895 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX026522.D

Acq: 20 Jan 2022 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

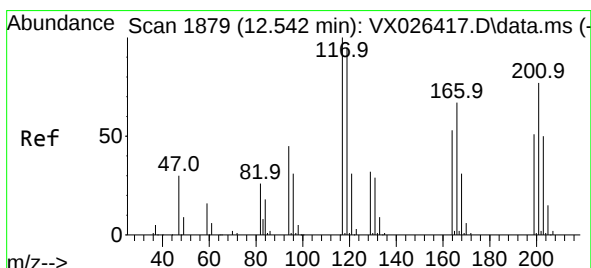
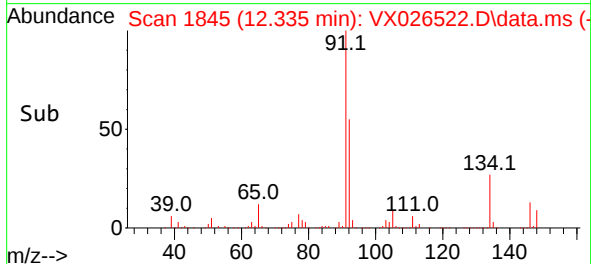
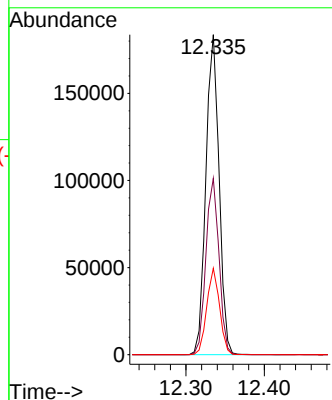
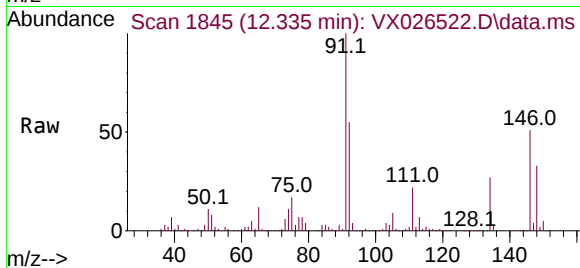
Tgt Ion: 91 Resp: 213906

Ion Ratio Lower Upper

91 100

92 54.8 27.2 81.6

134 26.2 13.1 39.1



#90

Hexachloroethane

Concen: 46.831 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026522.D

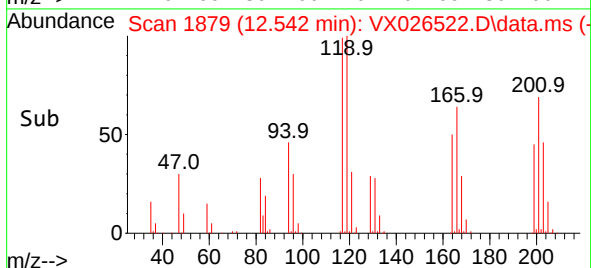
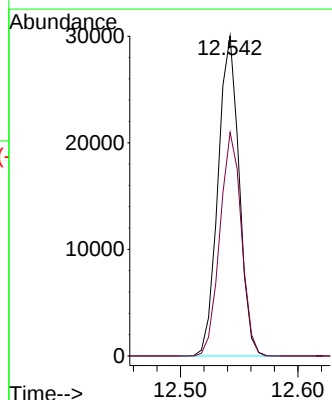
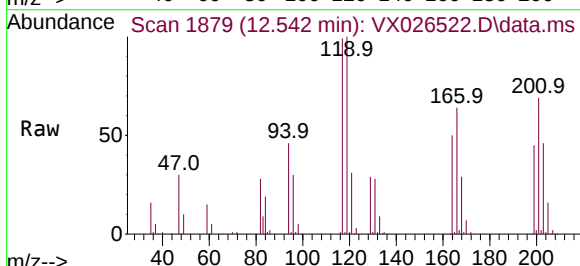
Acq: 20 Jan 2022 10:30

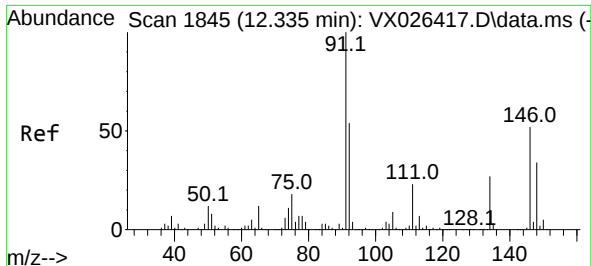
Tgt Ion: 117 Resp: 37422

Ion Ratio Lower Upper

117 100

201 71.2 35.6 106.8

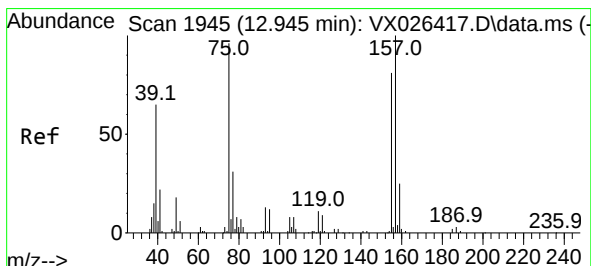
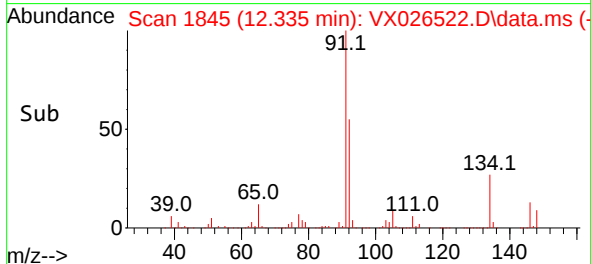
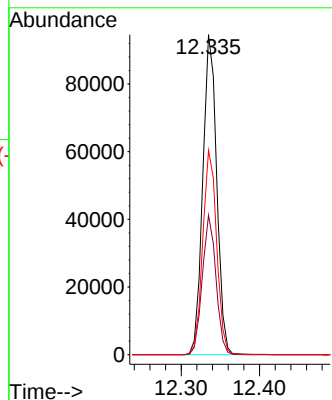
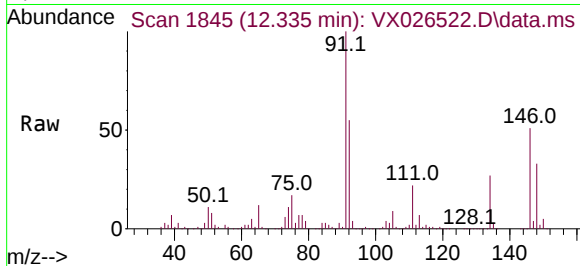




#91
1,2-Dichlorobenzene
Concen: 49.977 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

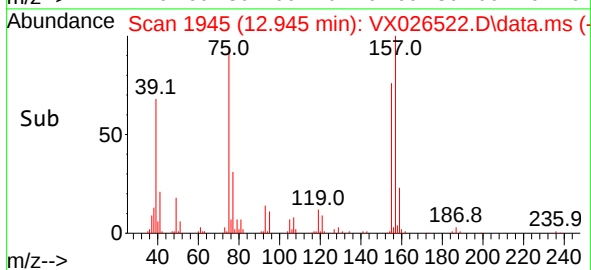
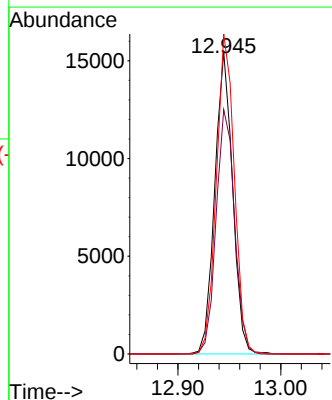
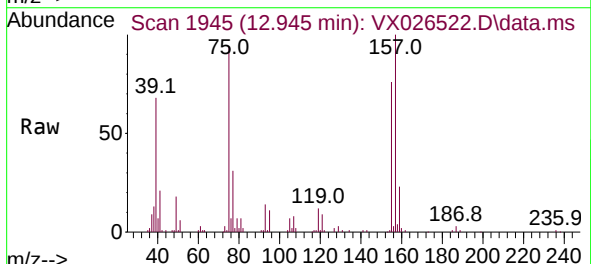
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

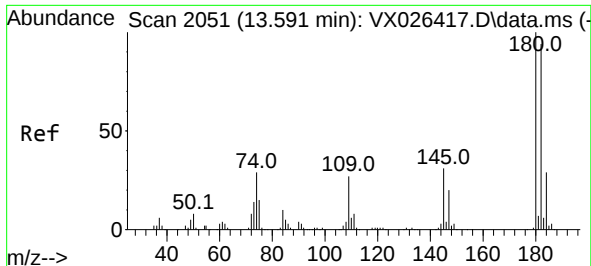
Tgt Ion:146 Resp: 116634
Ion Ratio Lower Upper
146 100
111 42.7 21.8 65.3
148 63.7 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.925 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

Tgt Ion: 75 Resp: 18626
Ion Ratio Lower Upper
75 100
155 83.4 40.0 119.9
157 106.4 51.6 154.8

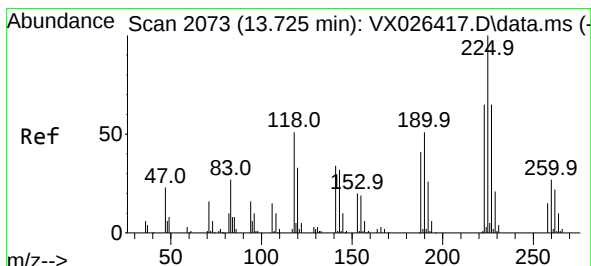
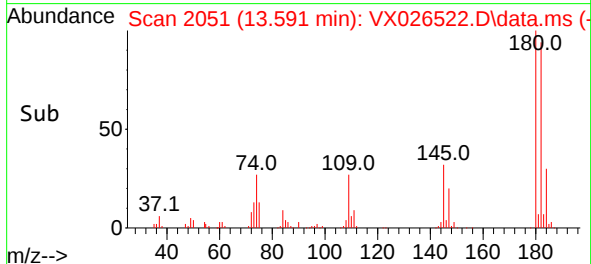
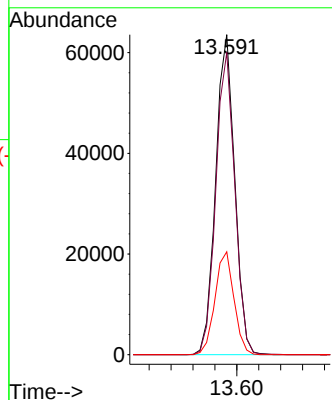
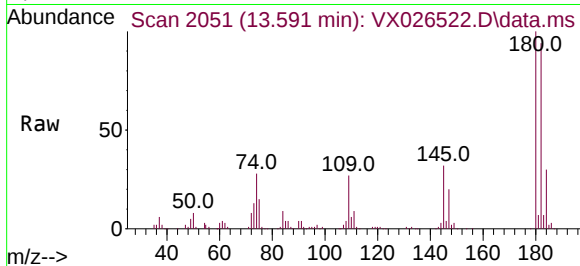




#93
1,2,4-Trichlorobenzene
Concen: 51.231 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

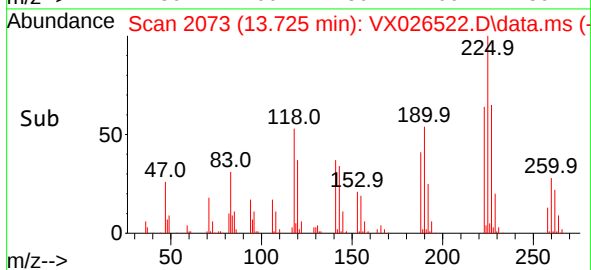
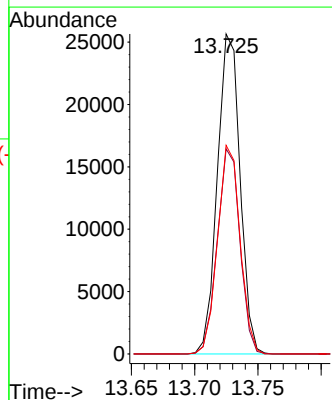
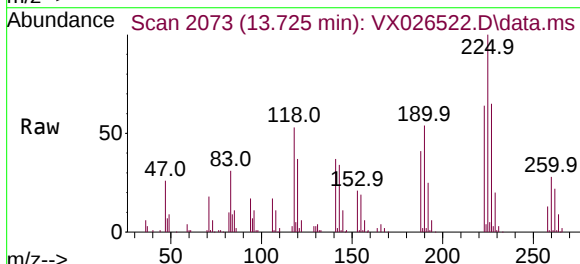
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

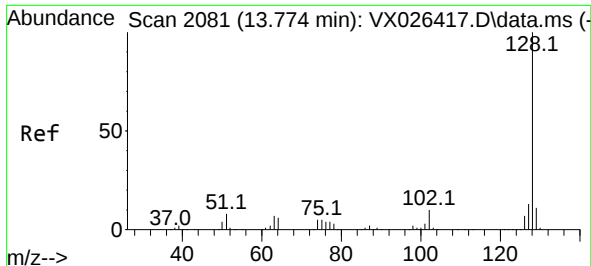
Tgt Ion:180 Resp: 76653
Ion Ratio Lower Upper
180 100
182 94.3 46.7 140.0
145 32.1 16.3 48.8



#94
Hexachlorobutadiene
Concen: 50.667 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

Tgt Ion:225 Resp: 32002
Ion Ratio Lower Upper
225 100
223 63.6 32.0 96.0
227 64.6 32.3 96.9

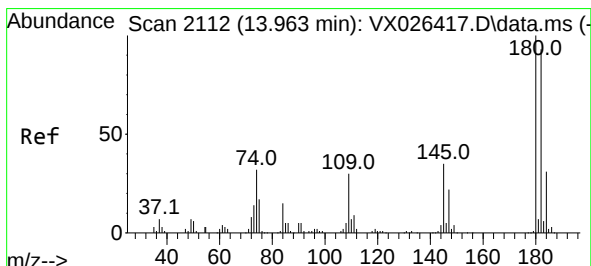
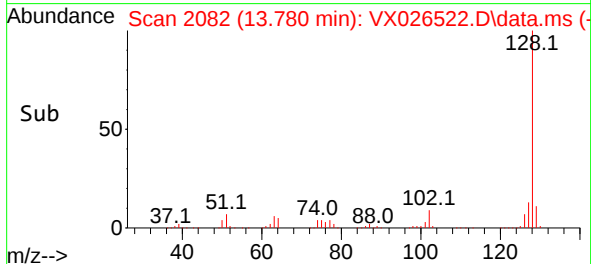
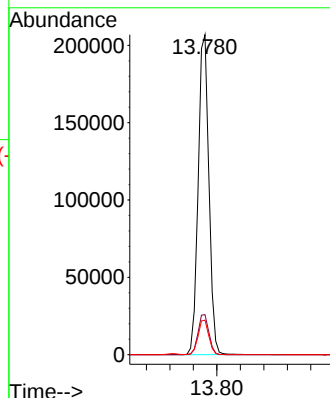
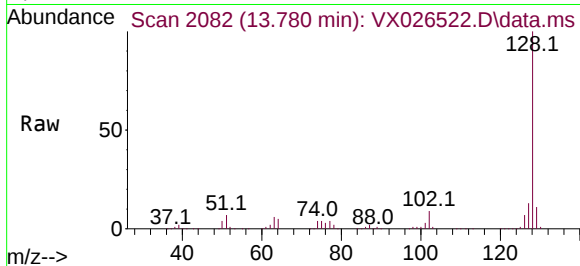




#95
Naphthalene
Concen: 52.448 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 261751
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.305 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026522.D
Acq: 20 Jan 2022 10:30

Tgt Ion:180 Resp: 75493
Ion Ratio Lower Upper
180 100
182 95.1 47.2 141.6
145 34.7 17.5 52.5

